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Datasheet

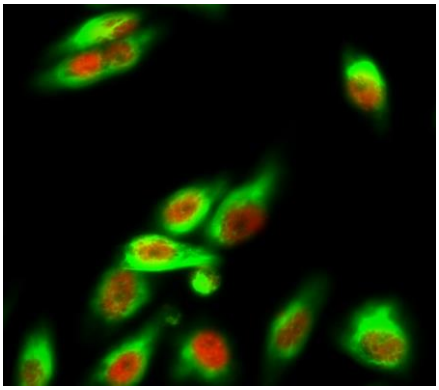
Ver.1 Date : 20180222

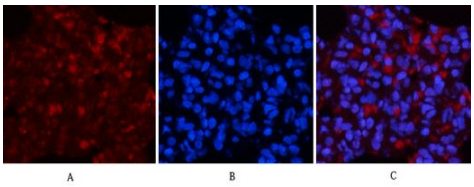
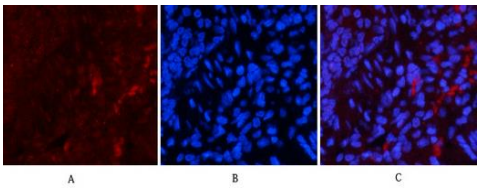
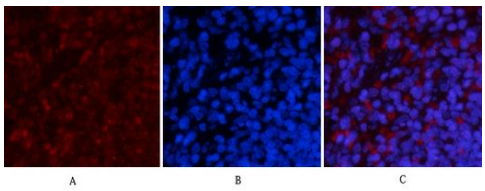
Phospho NFκB/p-NFκB p65 (Ser536) Polyclonal Antibody

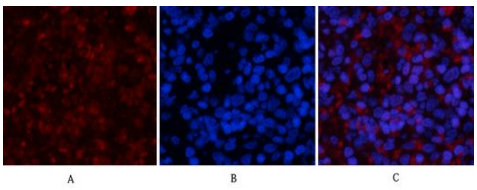
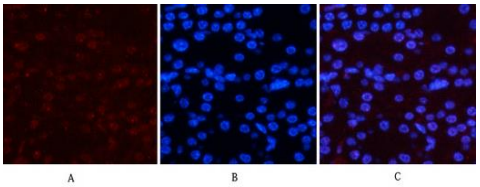
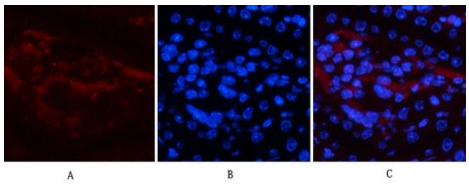
Cat# A140113

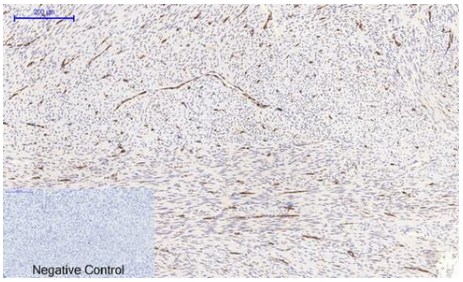
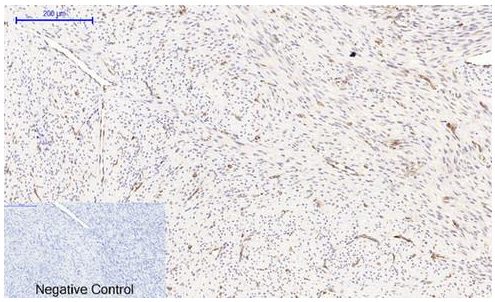
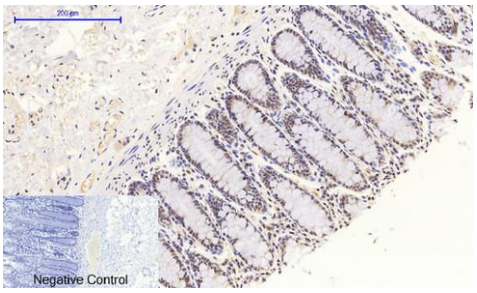
Upon receipt, store at -20°C. Avoid repeated freeze.

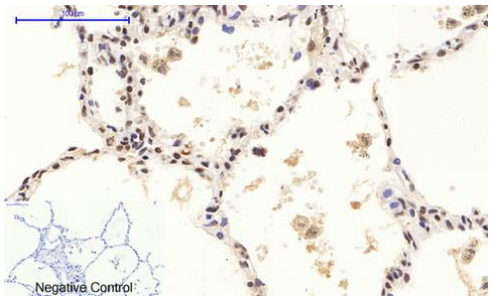
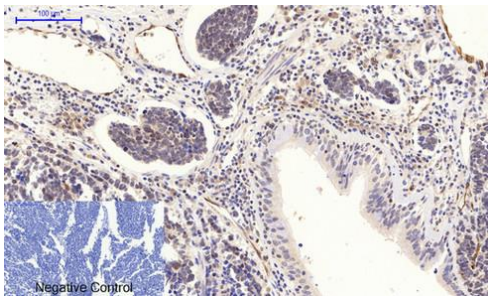
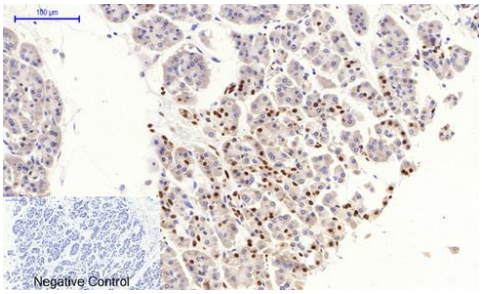
INFORMATION

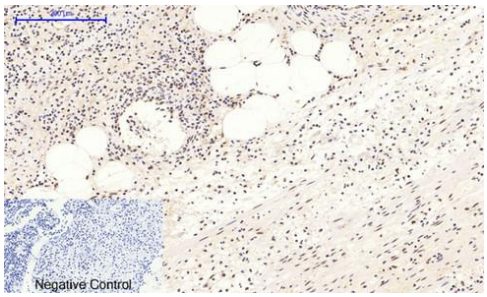
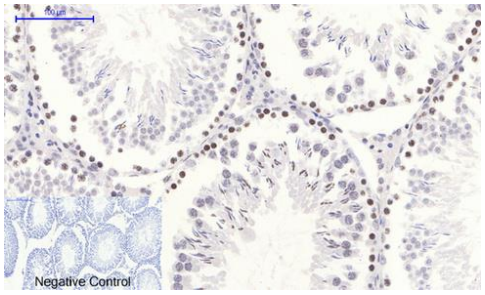
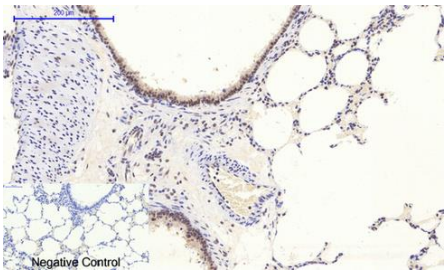
Product Name	Phospho NFκB/p-NFκB p65 (Ser536) Polyclonal Antibody
Cat. No.	A140113
Size	50ug/100ug
Uniprot	Human Q04206；Mouse Q04207
Product type	Primary antibody
Species Reactivity	Human,Mouse,Rat,Monkey
Immunogen	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser536. AA range:502-551
Host	Rabbit
Concentration	1 mg/ml
Clonality	Polyclonal
Tested applications	IF/ICC,WB,IHC-p,IP,ELISA
Application	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 -1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinitychromatography using epitope-specific immunogen.
Storage instruction	-20°C/1 year
Alias	RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
Image	 Immunofluorescence analysis of Hela cell. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4° overnight). α-tubulin Monoclonal Antibody(8F11)(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000(room

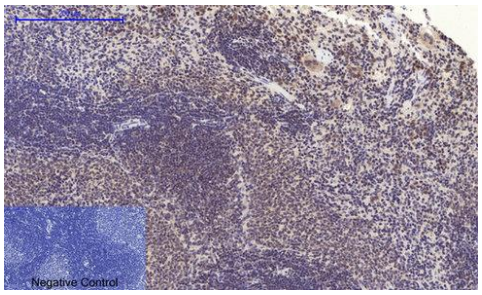
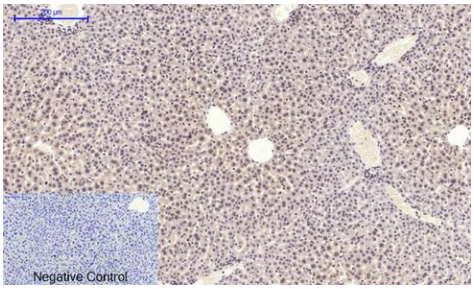
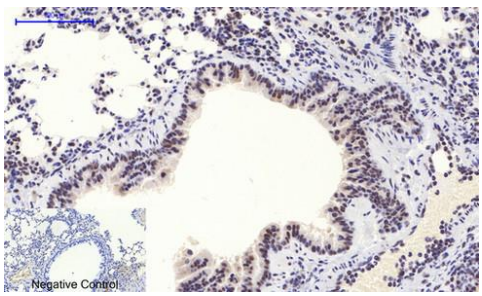
		temperature, 50min).
		Immunofluorescence analysis of rat-lung tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B
		Immunofluorescence analysis of rat-lung tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B
		Immunofluorescence analysis of rat-spleen tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

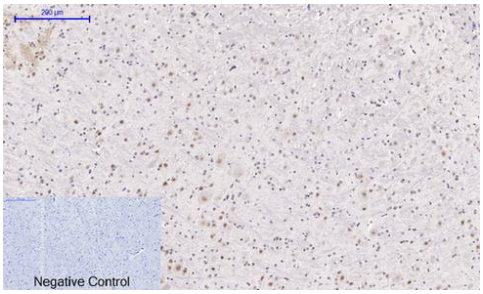
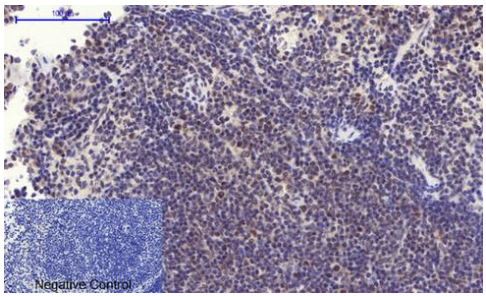
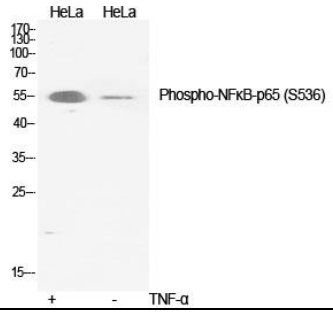
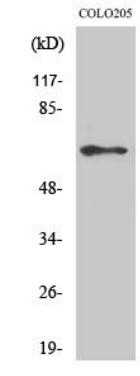
		Immunofluorescence analysis of rat-spleen tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B
		Immunofluorescence analysis of mouse-kidney tissue. 1,NFκBp65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B
		Immunofluorescence analysis of mouse-kidney tissue. 1,NFκBp65 (phospho Ser536) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

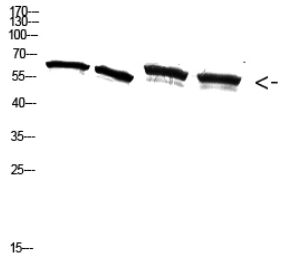
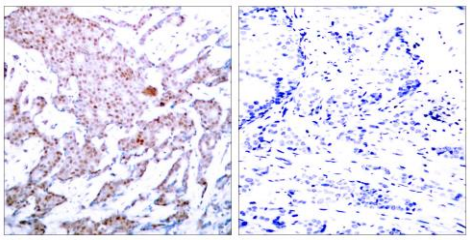
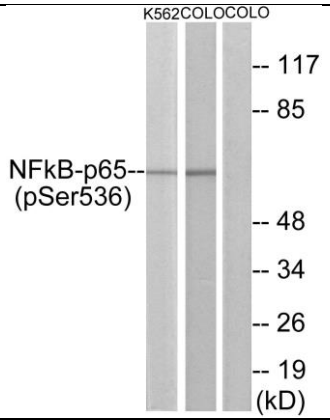
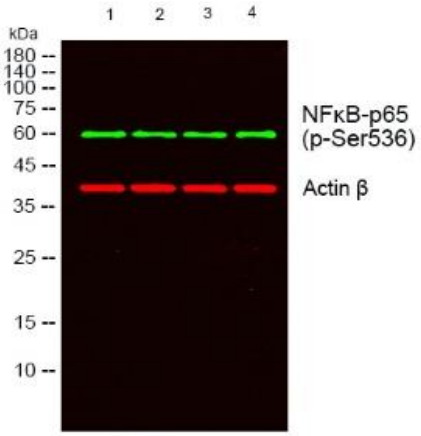
		Immunohistochemical analysis of paraffin-embedded Humanuterus tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Humanuterus-cancer tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Humancolon tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

		Immunohistochemical analysis of paraffin-embedded Humanlung tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Humanlung-cancer tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Humanstomach-cancer tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

		Immunohistochemical analysis of paraffin-embedded HumanAppendix tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Rat-testis tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

		Immunohistochemical analysis of paraffin-embedded Rat-spleen tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

		Immunohistochemical analysis of paraffin-embedded Mousebrain tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Immunohistochemical analysis of paraffin-embedded Mousespleen tissue. 1,NFκB-p65 (phospho Ser536) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.
		Western Blot analysis of various cells using Phospho-NFκB-p65 (S536) Polyclonal Antibody diluted at 1：2000
		Western Blot analysis of COLO205 cells using Phospho-NFκBp65 (S536) Polyclonal Antibody diluted at 1：2000

		Western Blot analysis of A549 3T3 293T K562 cells using Antibody diluted at 2000. Secondary antibody was diluted at 1:20000
		Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NF-kappaB p65 (Phospho-Ser536) Antibody. The picture on the right is blocked with the phospho peptide.
		Western blot analysis of lysates from K562 cells and COLO cells, using NF-kappaB p65 (Phospho-Ser536) Antibody. The lane on the right is blocked with the phospho peptide
		Western blot analysis of lysates from 1) A549, 2) 3T3, 3) 293T , 4)K562 cells, (Green) primary antibody was diluted at 1:1000, 4°over night, secondary antibodywas diluted at 1:10000, 37° 1hour. (Red) Actin β Monoclonal Antibody(5B7) antibody was diluted at 1:5000 as loading control, 4° over night,secondary antibody was diluted at 1:10000, 37° 1hour.

PRODUCT USE LIMITATION

These products are intended for research use only.