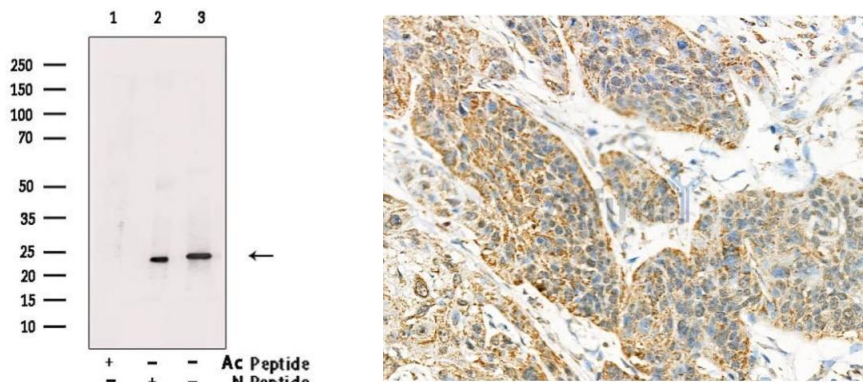


# Acetyl-SOD2/MnSOD (Lys122) Antibody

Cat# A540102

Storage at -20°C for 1 year

## INFORMATION

<b>Product Name</b>	Acetyl-SOD2/MnSOD (Lys122) Antibody
<b>Cat. No.</b>	A540102
<b>Size</b>	100µl
<b>Uniprot</b>	P04179
<b>Product type</b>	Primary Antibody
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	A synthesized peptide derived from human SOD2/MnSOD around the acetylation site of Lys122.
<b>Host</b>	Rb
<b>Application</b>	WB, IHC,ELISA
<b>Purification Method</b>	The antiserum was purified by peptide affinity chromatography.
<b>Storage instruction</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
<b>Alias</b>	Indophenoloxidase B; IPO B; IPOB; Manganese containing superoxide dismutase; Manganese SOD; Manganese superoxide dismutase; Mangano superoxide dismutase; Mn SOD; Mn superoxide dismutase; MNSOD; MVCD6; SOD 2; SOD2; SODM_HUMAN; Superoxide dismutase [Mn] mitochondrial; Superoxide dismutase [Mn], mitochondrial; Superoxide dismutase 2 mitochondrial
<b>Image</b>	 <p>Western blot analysis showing the specificity of the antibody. Molecular weight markers (kDa) are indicated on the left: 250, 150, 100, 70, 50, 35, 25, 20, 15, 10. Lanes 1, 2, and 3 are shown. Lane 1: + Ac Peptide, - N Peptide; Lane 2: - Ac Peptide, + N Peptide; Lane 3: - Ac Peptide, - N Peptide. An arrow points to the band in lane 2.</p> <p>IHC image showing brown staining in tissue sections.</p>

## PRODUCT USE LIMITATION

These products are intended for research use only.