

# Oncogene and Tumor Suppressor Antibody Sampler Kit

Cat# AK0211

Upon receipt, store at -20°C. Avoid freeze/thaw cycles.

## PRODUCT DESCRIPTION

Oncogenesis is a multistep process leading to sequential alterations in several oncogenes, tumor-suppressor genes, and microRNA genes. These alterations often disrupt the expression, function, and/or activity of proteins regulating cell growth and programmed cell death. Many of the molecular mechanisms and biological pathways driving oncogenesis and cancer pathology have been identified. The signal transduction pathways regulating apoptosis, cell-cycle progression, cell adhesion, cell migration, and DNA damage responses are often disrupted. HER2/ErbB2, E-Cadherin, p53, Stathmin, BRCA1, Akt, PTEN, and Estrogen Receptor  $\alpha$  function in many of these pathways.

## PRODUCT INCLUDES

Cat No.	Product name	Quantity	Applications	Reactivity	Host
A330112	Phospho-Phospho-Akt(Ser473) Monoclonal Antibody	20 $\mu$ L	WB, IHC-p	Human	Mouse
A340729	BRCA1 Polyclonal Antibody	20 $\mu$ L	WB, IHC-p, ELISA	Human	Rabbit
A340502	E-cadherin Polyclonal Antibody	20 $\mu$ L	WB, IHC, IF, ELISA	Human	Rabbit
A340513	ER $\alpha$ Polyclonal Antibody	20 $\mu$ L	WB, IHC, ELISA	Human	Rabbit
A340218	Phospho-ER $\alpha$ (Ser104) Polyclonal Antibody	20 $\mu$ L	WB, IHC, ELISA	Human, Mouse, Rat	Rabbit
A340605	Neu Polyclonal Antibody	20 $\mu$ L	WB, IHC, ELISA	Human, Mouse, Rat	Rabbit
A340614	p53 Polyclonal Antibody	20 $\mu$ L	WB, IHC, IF, ELISA	Human, Monkey	Rabbit
A340652	PTEN Polyclonal Antibody	20 $\mu$ L	WB, IHC, ELISA	Human, Mouse, Rat	Rabbit
A1013s	Goat Anti-Rabbit IgG (H+L) (peroxidase/HRP conjugated)	120 $\mu$ L	WB, ELISA	Rabbit	Goat
A1012s	Goat Anti-Mouse IgG (H+L) (peroxidase/HRP conjugated)	120 $\mu$ L	WB, ELISA	Mouse	Goat

## **PRODUCT USE LIMITATION**

These products are intended for research use only.