

Anti-ASK1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

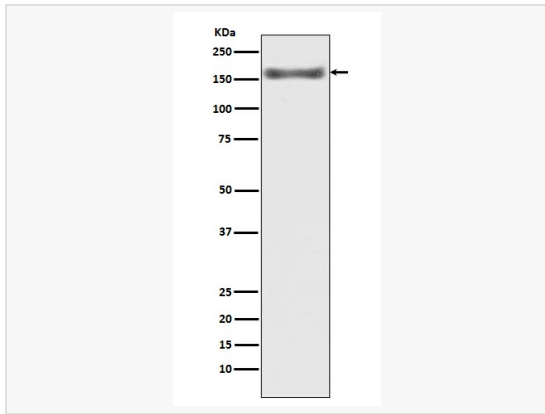
Catalog # P013174

Product Information

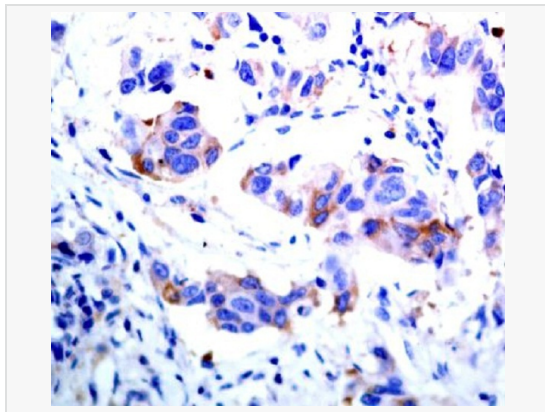
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human ASK1
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ASK1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MAP3K5, ASK1, MAPKKK5, MEKK5, Mitogen-activated protein kinase kinase kinase 5, Apoptosis signal-regulating kinase 1, ASK-1, MAPK/ERK kinase kinase 5, MEK kinase 5, MEKK 5.
Calculated MW	Calculated MW: 155 kDa; Observed MW: 155 kDa
Uniprot ID	Q99683
Gene ID	4217
Background	Mitogen-activated protein kinase (MAPK) signaling cascades include MAPK or extracellular signal-regulated kinase (ERK), MAPK kinase (MKK or MEK), and MAPK kinase kinase (MAPKKK or MEKK). MAPKK kinase/MEKK phosphorylates and activates its downstream protein kinase, MAPK kinase/MEK, which in turn activates MAPK.



Western blot analysis of ASK1 in HeLa lysates using ASK1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using ASK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.