

ASK1(Ab-83) Antibody

Catalog No: #21125



Package Size: #21125-1 50ul #21125-2 100ul #21125-4 25ul

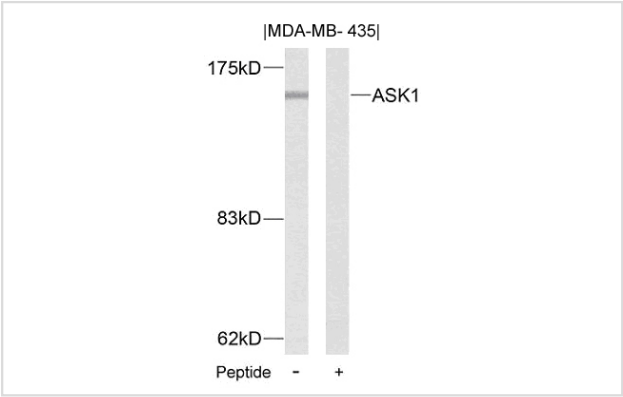
Overview

Product Name	ASK1(Ab-83) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Peptide-KLH
Target Name	ASK1
Alternative Names	ASK-1; M3K5; MAP3K5; MAPK/ERK kinase kinase 5; MAPKKK5

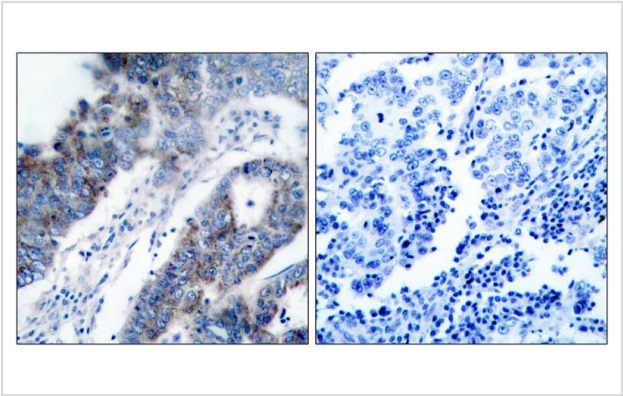
Application Details

Predicted MW: 155kd
Western blotting: 1:500~1:1000
Immunohistochemistry: 1:50~1:100
Immunofluorescence: 1:100~1:200

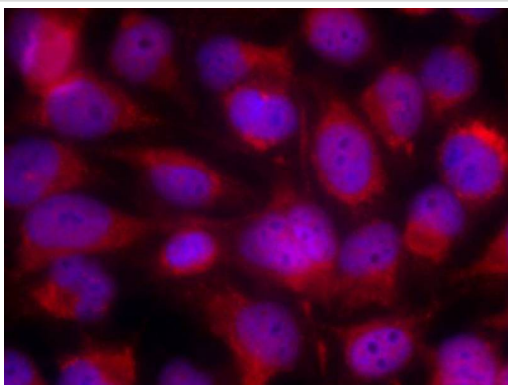
Images



Western blot analysis of extracts from MDA-MB- 435 cells using ASK1(Ab-83) Antibody #21125 and the same antibody preincubated with blocking peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ASK1(Ab-83) Antibody #21125(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using ASK1(Ab-83) Antibody #21125.

Descriptions

Immunogen	Peptide sequence around aa.81~85 (G-S-S-V-G) derived from Human ASK1.
Specificity	The antibody detects endogenous level of total ASK1 protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q99683NCBI Protein: NP_005914.1

Related Information

Component of a protein kinase signal transduction cascade. Phosphorylates and activates MAP2K4 and MAP2K6, which in turn activate the JNK and p38 MAP kinases, respectively. Overexpression induces apoptotic cell death.

Mabuchi S, et al. (2004) Endocrinology. 145(1): 49-58.

Yuan ZQ, et al. (2003) J Biol Chem. 278(26): 23432-23440.

Kim AH, et al. (2001) Mol Cell Biol. 21(3): 893-901.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.