

Rabbit ASK1 Polyclonal Antibody | anti-ASK1 antibody

ASK1 antibody

CATALOG # AAA224910	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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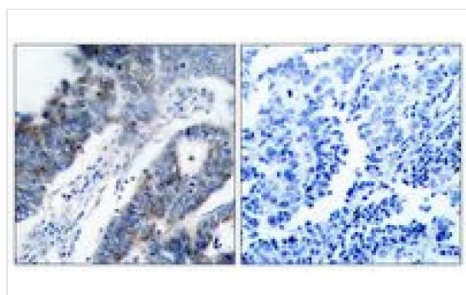
PRODUCT SYNONYMS

ASK1; Polyclonal Antibody; ASK1 antibody; Rabbit polyclonal ASK1 antibody; Polyclonal ASK1 antibody; Anti-ASK1 antibody; MAP3K5 antibody; ASK-1 antibody; Mitogen-activated protein kinase kinase kinase 5 antibody; Apoptosis signal-regulating kinase 1 antibody; Ab 83 antibody; ASK 1 antibody; ASK-1; ASK 1; anti-ASK1 antibody

PRODUCT SPECIFICATIONS

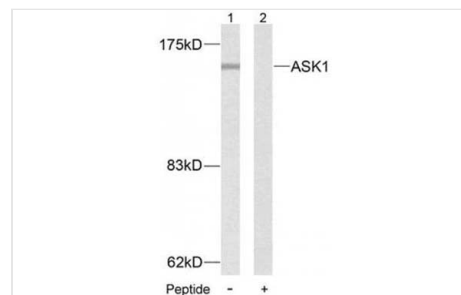
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	472
Applicable Applications for anti-ASK1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	ASK1 antibody was raised in Rabbit using the peptide sequence around aa 81~85 (G-S-S-V-G) derived from Human ASK1 as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



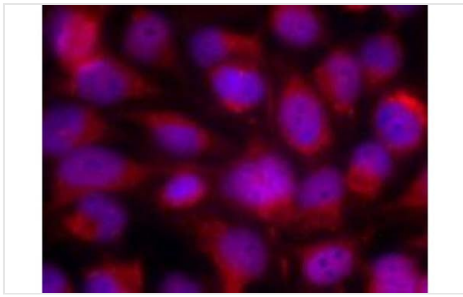
IHC (Immunohistochemistry)

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



WB (Western Blot)

Western Blot analysis of extracts from MDA-MB-435 cells using ASK1 antibody and the same antibody preincubated with blocking peptide.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using ASK1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ASK1 antibody	ASK1 is a member of MAP kinase kinase kinase family and as such a part of mitogen-activated protein kinase pathway. It activates c-Jun N-terminal kinase (JNK) and p38 mitogen-activated protein kinases in a Raf-independent fashion in response to an array of stresses such as oxidative stress, endoplasmic reticulum stress and calcium influx. ASK1 has been found to be involved in cancer, diabetes, cardiovascular and neurodegenerative diseases.
Product Categories/Family for anti-ASK1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	906316833
Molecular Weight	52,534 Da
NCBI Official Full Name	ASK1
UniProt Protein Name	ASK1 protein
UniProt Gene Name	ASK1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ask1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224910>