

Rabbit ASK1 Polyclonal Antibody | anti-ASK1 antibody

ASK1 Antibody (Ser966)

CATALOG # AAA226077	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

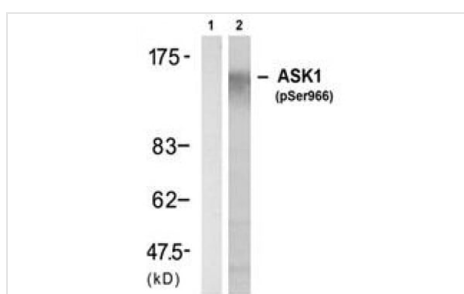
PRODUCT SYNONYMS

ASK1; Polyclonal Antibody; ASK1 Antibody (Ser966); Rabbit Polyclonal ASK1 Antibody (Ser966); Polyclonal ASK1 antibody; Anti-ASK1 antibody; MAPKKK5 antibody; MEK kinase 5 antibody; MEKK 5 antibody; MEKK5 antibody; mitogen-activated protein kinase kinase kinase 5 antibody; Mitogen-activated protein kinase kinase kinase 5 variant antibody; apoptosis signal regulating kinase 1 antibody; apoptosis signal-regulating kinase 1 antibody; ASK-1 antibody; ASK1 antibody; MAP/ERK kinase kinase 5 antibody; MAP3K5 antibody; MAPK/ERK kinase kinase 5 antibody; anti-ASK1 antibody

PRODUCT SPECIFICATIONS

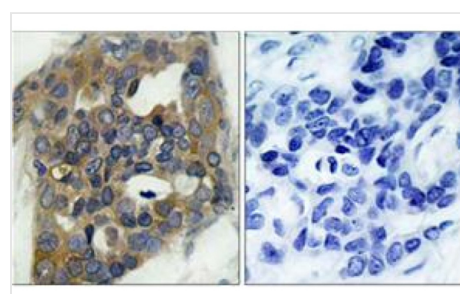
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	ASK1 antibody (Ser966) detects endogenous levels of ASK1 only when phosphorylated at serine 966
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	472
Applicable Applications for anti-ASK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	ASK1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human ASK1 around the phosphorylation site of serine 966 (S-I-SP-L-P) as the immunogen.
Cross-Reactivity	Mouse
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extract from 3T3 cells treated with 10% serum after 24 hours of starvation, using ASK1 (phospho-Ser966) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ASK1 antibody (Ser966)

ADDITIONAL INFORMATION

Related Product Information for anti-ASK1 antibody	ASK1, also known as MAPKKK5, activates MKK3, MKK4 (SEK1) and MKK6. Overexpression of ASK1 induces apoptotic cell death, and ASK1 is activated in cells treated with tumor necrosis factor-alpha.
Product Categories/Family for anti-ASK1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	906316833
NCBI Official Full 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ask1-antibody-immunohistochemistry-western-blot-elisa/226077>