

anti-Human, Mouse ASK1 Antibody | anti-ASK1 antibody

ASK1 (Phospho-Ser966) Antibody

CATALOG # AAA111080	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ASK1; ASK1 (Phospho-Ser966) Antibody; anti-ASK1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	ASK1 (phospho-Ser966) antibody detects endogenous levels of ASK1 only when phosphorylated at serine 966.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1374
Applicable Applications for anti-ASK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ASK1 around the phosphorylation site of serine 966 (S-I-SP-L-P).
Preparation and Storage	Store at -20 degree C for 1 year

ADDITIONAL INFORMATION

Product Categories/Family for anti-ASK1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Zhang W, et al. (2005) J Biol Chem. 280(19): 19036-19044. Fujii K, et al. (2004) Oncogene. 23(29):5099-5104. Goldman EH, et al. (2004) J Biol Chem 2004 Mar 12; 279(11): 10442-10449. Zhang L, et al. (1999) Proc Natl Acad Sci U S A. 96(15): 8511-8515.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174547
NCBI GeneID	4217
NCBI Accession #	NP_005914.1
NCBI GenBank Nucleotide #	NM_005923.3
UniProt Accession #	Q99683 ; Q5THN3 ; Q99461 ; A6NIA0 ; B4DGB2
Molecular Weight	69,839 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 5
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 5

NCBI Official Symbol	MAP3K5
NCBI Official Synonym Symbols	ASK1; MEKK5; MAPKKK5
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 5
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 5
UniProt Gene Name	MAP3K5
UniProt Synonym Gene Names	ASK1; MAPKKK5; MEKK5; ASK-1; MEK kinase 5; MEKK 5

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://stage.aaabiotech.com/human-mouse-antibody/ask1/111080>