

Rabbit anti-Human, mouse Map3k5 Polyclonal Antibody | anti-Map3k5 antibody

Mouse Map3k5 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289389	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Map3k5; Polyclonal Antibody; Mouse Map3k5 Antibody (C-term); Mitogen-activated protein kinase kinase kinase 5; Apoptosis signal-regulating kinase 1; ASK-1; MAPK/ERK kinase kinase 5; MEK kinase 5; MEKK 5; Ask1; Mekk5; anti-Map3k5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map3k5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1175-1203 amino acids from the C-terminal region of mouse Map3k5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.29 (varies by lot)
Sequence Positions	1175-1203
Sequence Length	1,380
Applicable Applications for anti-Map3k5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Mouse Map3k5 Antibody(C-term) (AAA289389) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Map3k5 Antibody(C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Map3k5 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the Map3k5 antibody detected the Map3k5 protein (arrow).



WB (Western Blot)

Western blot analysis of Map3k5 (arrow) using rabbit polyclonal Mouse Map3k5 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Map3k5 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-Map3k5 antibody	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 (By similarity).
Product Categories/Family for anti-Map3k5 antibody	Cardiovascular ; Cell Biology ; Amyotrophic Lateral Sclerosis (ALS) ; Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	171846249
NCBI GeneID	26408
NCBI Accession #	NP_032606.4
NCBI GenBank Nucleotide #	NM_008580.4
UniProt Accession #	O35099; Q14AY5
Molecular Weight	154512
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	ASK; ASK1; Mekk5; MAPKKK5; 7420452D20Rik
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; Mekk5; ASK-1; MEK kinase 5; MEKK 5
UniProt Entry Name	M3K5_MOUSE

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/polyclonal/map3k5-antibody-immunohistochemistry-western-blot-elisa/289389>