

Rabbit Map3k1 Polyclonal Antibody | anti-Map3k1 antibody

Mouse Map3k1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289251	Rabbit	Mouse (Predicted Reactivity: Human)	Immunohistochemistry, ELISA, Western Blot

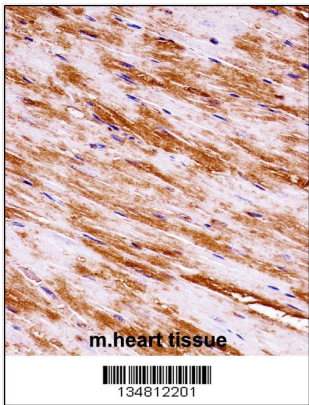
PRODUCT SYNONYMS

Map3k1; Polyclonal Antibody; Mouse Map3k1 Antibody (C-term); Mitogen-activated protein kinase kinase kinase 1; MAPK/ERK kinase kinase 1; MEK kinase 1; MEKK 1; Mekk; Mekk1; anti-Map3k1 antibody

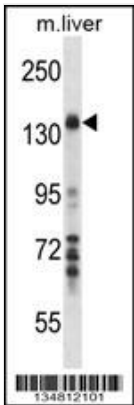
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Human)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map3k1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1194-1221 amino acids from the C-terminal region of mouse Map3k1.
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: 0.5 (varies by lot)
Sequence Positions	1194-1221
Sequence Length	1493
Applicable Applications for anti-Map3k1 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 (Immunohiostchemistry)
Mouse Map3k1 Antibody (C-term) (AAA289251)immunohistochemistry analysis in formalin fixed and paraffin embedded m.heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Map3k1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Map3k1 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the Map3k1 antibody detected the Map3k1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Map3k1 antibody	Component of a protein kinase signal transduction cascade. Activates the ERK and JNK kinase pathways by phosphorylation of MAP2K1 and MAP2K4. Activates CHUK and IKBKB, the central protein kinases of the NF-kappa-B pathway.
Product Categories/Family for anti-Map3k1 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	19860665
UniProt Accession #	P53349; Q60831; Q9R0U3; Q9R256
Molecular Weight	161289
NCBI Official Full Name	Mitogen-activated protein kinase kinase kinase 1
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 1
UniProt Gene Name	Map3k1
UniProt Synonym Gene Names	Mekk; Mekk1; MEK kinase 1; MEKK 1
UniProt Entry Name	M3K1_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.