

Rabbit anti-Human, mouse Map3k2 Polyclonal Antibody | anti-Map3k2 antibody

Mouse Map3k2 Antibody (N-term)

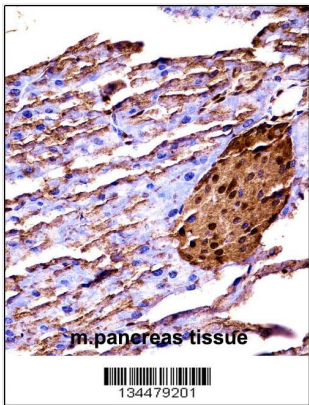
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286803	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

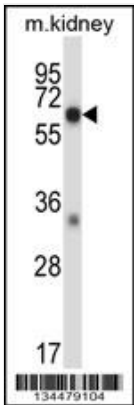
Map3k2; Polyclonal Antibody; Mouse Map3k2 Antibody (N-term); Mitogen-activated protein kinase kinase kinase 2; MAPK/ERK kinase kinase 2; MEK kinase 2; MEKK 2; Mekk2; anti-Map3k2 antibody

PRODUCT SPECIFICATIONS

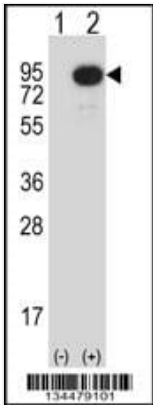
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map3k2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-43 amino acids from the N-terminal region of mouse Map3k2.
Purity/Purification	Peptide Affinity Purified 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: 0.44 (varies by lot)
Sequence Positions	14-43
Sequence Length	619
Applicable Applications for anti-Map3k2 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.



IHC (Immunohistochemistry)
Mouse Map3k2 (N-term) (AAA286803)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Map3k2 (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Map3k2 Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the Map3k2 antibody detected the Map3k2 protein (arrow).



WB (Western Blot)
Western blot analysis of Map3k2 (arrow) using rabbit polyclonal Mouse Map3k2 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Map3k2 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-Map3k2 antibody	Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7. Plays a role in caveolae kiss-and-run dynamics (By similarity).
Product Categories/Family for anti-Map3k2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	62297871
UniProt Accession #	Q61083
Molecular Weight	69574
NCBI Official Full Name	Mitogen-activated protein kinase kinase kinase 2
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 2
UniProt Gene Name	Map3k2
UniProt Synonym Gene Names	Mekk2; MEK kinase 2; MEKK 2

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://stage.aaabiotech.com/polyclonal/map3k2-antibody-immunohistochemistry-western-blot-elisa/286803>