

Rabbit anti-Human, mouse Map2k3 Polyclonal Antibody | anti-Map2k3 antibody

Mouse Map2k3 Antibody (Center)

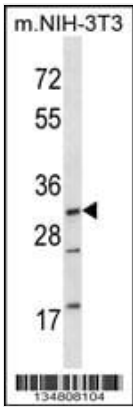
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286920	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

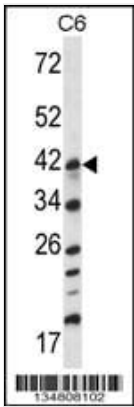
Map2k3; Polyclonal Antibody; Mouse Map2k3 Antibody (Center); Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; MAPKK 3; MAPK/ERK kinase 3; MEK 3; Mkk3; Prkmk3; anti-Map2k3 antibody

PRODUCT SPECIFICATIONS

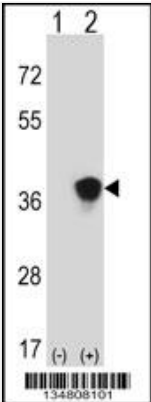
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map2k3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-160 amino acids from the Central region of mouse Map2k3.
Purity/Purification	Peptide Affinity Purified 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	132-160
Sequence Length	347
Applicable Applications for anti-Map2k3 antibody	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.



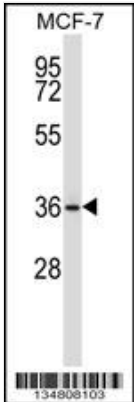
WB (Western Blot)
Mouse Map2k3 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the Map2k3 antibody detected the Map2k3 protein (arrow).



WB (Western Blot)
Mouse Map2k3 Antibody (Center) western blot analysis in C6 cell line lysates (35ug/lane).This demonstrates the Map2k3 antibody detected the Map2k3 protein (arrow).



WB (Western Blot)
Western blot analysis of Map2k3 (arrow) using rabbit polyclonal Mouse Map2k3 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Map2k3 gene.



WB (Western Blot)
Mouse Map2k3 Antibody (Center) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the Map2k3 antibody detected the Map2k3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Map2k3 antibody	Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38 (By similarity).
Product Categories/Family for anti-Map2k3 antibody	Cancer; Immunology; Signal Transduction; Phospho Antibodies
References	Yang, Z., et al. J. Immunol. 185(10):6205-6213(2010) Remy, G., et al. Cell. Signal. 22(4):660-667(2010) Behren, A., et al. Oncogene 29(10):1519-1530(2010) Nagelin, M.H., et al. J. Biol. Chem. 284(45):31303-31314(2009) Yoshizawa, T., et al. J. Immunol. 183(2):1360-1367(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22094081
NCBI GeneID	26397
NCBI Accession #	NP_032954.1
NCBI GenBank Nucleotide #	NM_008928.4
UniProt Accession #	O09110; P97293; Q91VX1

Molecular Weight	39296
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 3
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 3
NCBI Official Symbol	Map2k3
NCBI Official Synonym Symbols	MEK3; MKK3; Prkmk3; mMKK3b; AW212142
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 3
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 3
UniProt Gene Name	Map2k3
UniProt Synonym Gene Names	Mkk3; Prkmk3; MAP kinase kinase 3; MAPKK 3; MEK 3
UniProt Entry Name	MP2K3_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/map2k3-antibody-western-blot-elisa/286920>