

Rabbit Map2k2 Polyclonal Antibody | anti-Map2k2 antibody

Mouse Map2k2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290208	Rabbit	Human, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

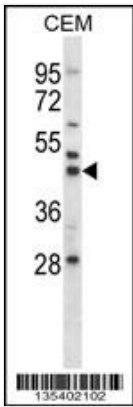
PRODUCT SYNONYMS

Map2k2; Polyclonal Antibody; Mouse Map2k2 Antibody (N-term); Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2; Mek2; Mkk2; Prkmk2; anti-Map2k2 antibody

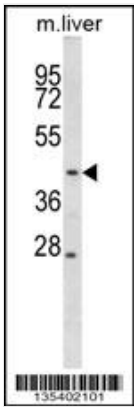
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map2k2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-63 amino acids from the N-terminal region of mouse Map2k2.
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	36-63
Sequence Length	401
Applicable Applications for anti-Map2k2 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.

IMAGES



WB (Western Blot)
Mouse Map2k2 Antibody (N-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the Map2k2 antibody detected the Map2k2 protein (arrow).



WB (Western Blot)
Mouse Map2k2 Antibody (N-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Map2k2 antibody detected the Map2k2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Map2k2 antibody	Map2k2 catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases.
Product Categories/Family for anti-Map2k2 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560267
NCBI GeneID	26396
NCBI Accession #	NP_075627.2
NCBI GenBank Nucleotide #	NM_023138.4
UniProt Accession #	Q63932; Q9D7B0
Molecular Weight	44402
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 2
NCBI Official Symbol	Map2k2
NCBI Official Synonym Symbols	MK2; MEK2; Prkmk2; AA589381
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 2
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 2
UniProt Gene Name	Map2k2
UniProt Synonym Gene Names	Mek2; Mkk2; Prkmk2; MAP kinase kinase 2; MAPKK 2; MEK 2
UniProt Entry Name	MP2K2_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.