

Rabbit anti-Human, mouse Map4k4 Polyclonal Antibody | anti-Map4k4 antibody

Mouse Map4k4 Antibody (Center)

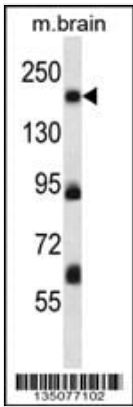
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287728	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

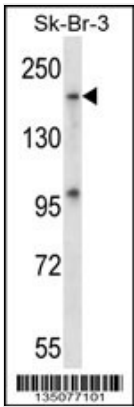
Map4k4; Polyclonal Antibody; Mouse Map4k4 Antibody (Center); Mitogen-activated protein kinase kinase kinase 4; HPK/GCK-like kinase HGK; MAPK/ERK kinase kinase 4; MEK kinase kinase 4; MEKKK 4; Nck-interacting kinase; Nik; anti-Map4k4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map4k4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 506-534 amino acids from the Central region of mouse Map4k4.
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	506-534
Sequence Length	1,233
Applicable Applications for anti-Map4k4 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 Map4k4 Antibody (Center) western blot analysis in mouse brain tissue lysates (35ug/lane).This demonstrates the Map4k4 antibody detected the Map4k4 protein (arrow).



WB (Western Blot)
Mouse Map4k4 Antibody (Center) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the Map4k4 antibody detected the Map4k4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Map4k4 antibody	Serine/threonine kinase that may play a role in the response to environmental stress and cytokines such as TNF-alpha. Appears to act upstream of the JUN N-terminal pathway.
Product Categories/Family for anti-Map4k4 antibody	Signal Transduction
References	Maruyama, T., et al. J. Bone Miner. Res. 25(5):1058-1067(2010) Guntur, K.V., et al. J. Biol. Chem. 285(9):6595-6603(2010) Aouadi, M., et al. Nature 458(7242):1180-1184(2009) Wittwer, T., et al. Biochem. Biophys. Res. Commun. 371(2):294-297(2008) Tesz, G.J., et al. J. Biol. Chem. 282(27):19302-19312(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582264
NCBI GeneID	26921
NCBI Accession #	NP_001239129.1 ; NP_001239130.1 ; NP_001239131.1 ; NP_032722.2
NCBI GenBank Nucleotide #	NM_001252200.1
UniProt Accession #	P97820
Molecular Weight	140602
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase kinase 4 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase kinase 4
NCBI Official Symbol	Map4k4
NCBI Official Synonym Symbols	HGK; Nik; AU043147; AU045934; AW046177; 9430080K19Rik
NCBI Protein Information	mitogen-activated protein kinase kinase kinase kinase 4
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase kinase 4
UniProt Gene Name	Map4k4
UniProt Synonym Gene Names	Nik; MEK kinase kinase 4; MEKKK 4
UniProt Entry Name	M4K4_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://www.aaabiotech.com/polyclonal/map4k4-antibody-western-blot-elisa/287728>