

Rabbit Map4k3 Polyclonal Antibody | anti-Map4k3 antibody

Mouse Map4k3 Antibody (Center)

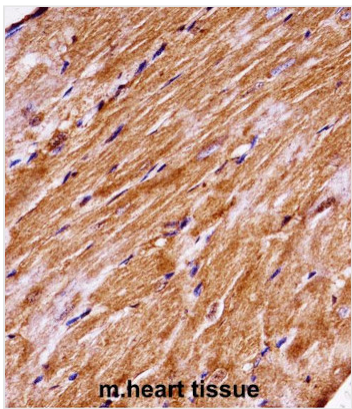
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288950	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

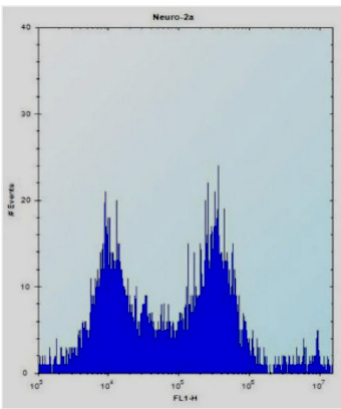
Map4k3; Polyclonal Antibody; Mouse Map4k3 Antibody (Center); Mitogen-activated protein kinase kinase kinase 3; Germinal center kinase-related protein kinase; GLK; MAPK/ERK kinase kinase 3; MEK kinase kinase 3; MEKKK 3; anti-Map4k3 antibody

PRODUCT SPECIFICATIONS

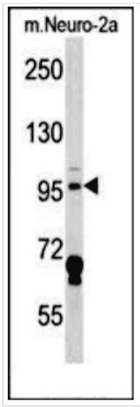
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map4k3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 501-529 amino acids from the Central region of mouse Map4k3.
Purity/Purification	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	501-529
Sequence Length	894
Applicable Applications for anti-Map4k3 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), 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.



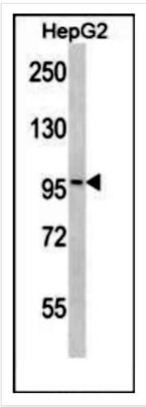
IHC (Immunohistochemistry)
Mouse Map4k3 Antibody (Center) (AAA288950) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Map4k3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



FCM/FACS (Flow Cytometry)
Mouse Map4k3 Antibody (Center) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Mouse Map4k3 Antibody (Center) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the Map4k3 antibody detected the Map4k3 protein (arrow).



WB (Western Blot)
Mouse Map4k3 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the Map4k3 antibody detected the Map4k3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Map4k3 antibody	Map4k3 may play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway (By similarity).
Product Categories/Family for anti-Map4k3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	594140610
NCBI GeneID	225028
NCBI Accession #	NP_001277274.1
NCBI GenBank Nucleotide #	NM_001290345.1
UniProt Accession #	Q99JP0; Q9CUS8; E9PWI4
Molecular Weight	101119
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase kinase 3
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase kinase 3

NCBI Official Symbol	Map4k3
NCBI Official Synonym Symbols	Glk; MEKKK3; MEKKK 3; MAPKKKK3; RAB8IPL1; 4833416M01Rik; 4833416M07Rik; 9530052P13Rik
NCBI Protein Information	mitogen-activated protein kinase kinase kinase kinase 3
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase kinase 3
UniProt Gene Name	Map4k3
UniProt Synonym Gene Names	GLK; MEK kinase kinase 3; MEKKK 3
UniProt Entry Name	M4K3_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/map4k3-antibody-immunohistochemistry-flow-cytometry-western-blot-elisa/288950>