

Rabbit Mapkapk3 Polyclonal Antibody | anti-Mapkapk3 antibody

Mouse Mapkapk3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283850	Rabbit	Mouse (Predicted Reactivity: Bovine, Human, Rat)	Western Blot, Immunohistochemistry, ELISA

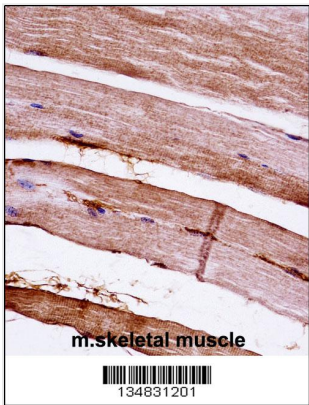
PRODUCT SYNONYMS

Mapkapk3; Polyclonal Antibody; Mouse Mapkapk3 Antibody (N-term); MAP kinase-activated protein kinase 3; MAPK-activated protein kinase 3; MAPKAP kinase 3; MAPKAP-K3; MAPKAPK-3; MK-3; anti-Mapkapk3 antibody

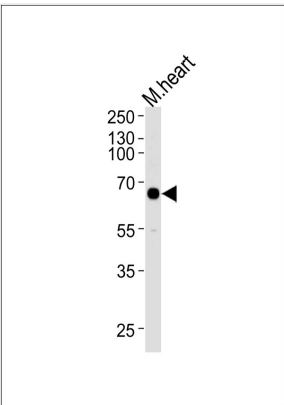
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Human, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mapkapk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-90 amino acids from the N-terminal region of mouse Mapkapk3.
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	63-90
Sequence Length	266
Applicable Applications for anti-Mapkapk3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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.

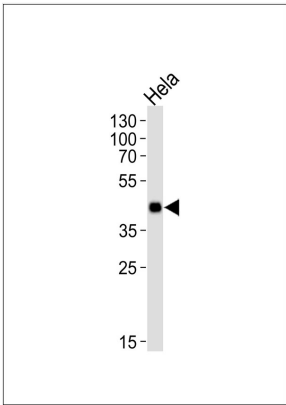
IMAGES



IHC (Immunohistochemisry)
Mouse Mapkapk3 Antibody (N-term) (AAA283850)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Mapkapk3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from mouse heart tissue lysate, using Mouse Mapkapk3 Antibody (N-term). AAA283850 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



WB (Western Blot)
Western blot analysis of lysate from HeLa cell line, using Mouse Mapkapk3 Antibody (N-term). AAA283850 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-Mapkapk3 antibody	Modulator of polycomb-mediated repression, which can be activated either by ERK, p38 and JNK. Substrate of CSBP (By similarity).
Product Categories/Family for anti-Mapkapk3 antibody	Signal Transduction
References	Menon, M.B., et al. J. Biol. Chem. 285(43):33242-33251(2010) Moise, N., et al. Cell. Signal. 22(10):1502-1512(2010) Ronkina, N., et al. Mol. Cell. Biol. 27(1):170-181(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542089
NCBI GeneID	102626
NCBI Accession #	NP_849238.1
NCBI GenBank Nucleotide #	NM_178907.3
UniProt Accession #	Q3UMW7; Q3T9E6; Q8K0G3; B0QZU7; E9QNE1

Molecular Weight	43293
NCBI Official Full Name	MAP kinase-activated protein kinase 3
NCBI Official Synonym Full Names	mitogen-activated protein kinase-activated protein kinase 3
NCBI Official Symbol	Mapkapk3
NCBI Official Synonym Symbols	3PK; MK3; MK-3; MAPKAP3; AI874665; MAPKAP-K3; MapkKapk3
NCBI Protein Information	MAP kinase-activated protein kinase 3
UniProt Protein Name	MAP kinase-activated protein kinase 3
UniProt Gene Name	Mapkapk3
UniProt Synonym Gene Names	MAPK-activated protein kinase 3; MAPKAP kinase 3; MAPKAP-K3; MAPKAPK-3; MK-3
UniProt Entry Name	MAPK3_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/mapkapk3-antibody-western-blot-immunohistochemistry-elisa/283850>