

Rabbit Map2k7 Polyclonal Antibody | anti-Map2k7 antibody

Mouse Map2k7 Antibody (Center)

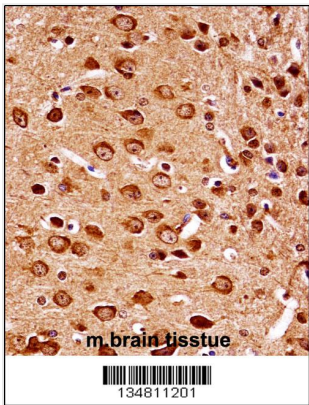
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290411	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

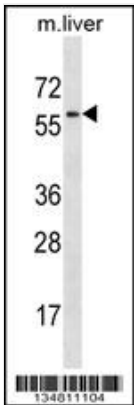
Map2k7; Polyclonal Antibody; Mouse Map2k7 Antibody (Center); Dual specificity mitogen-activated protein kinase kinase 7; MAP kinase kinase 7; MAPKK 7; JNK-activating kinase 2; MAPK/ERK kinase 7; MEK 7; c-Jun N-terminal kinase kinase 2; JNK kinase 2; JNKK 2; Map2k7 {ECO:0000312|MGI:MGI:1346871}; anti-Map2k7 antibody

PRODUCT SPECIFICATIONS

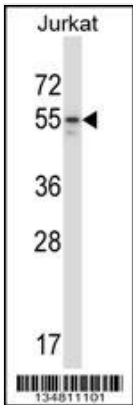
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Map2k7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-233 amino acids from the Central region of mouse Map2k7.
Purity/Purification	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	206-233
Sequence Length	452
Applicable Applications for anti-Map2k7 antibody	IHC (Immunohistochemistry), 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 (Immunohistochemisry)
Mouse Map2k7 Antibody (Center) (AAA290411)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Map2k7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Map2k7 Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the Map2k7 antibody detected the Map2k7 protein (arrow).



WB (Western Blot)
Mouse Map2k7 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the Map2k7 antibody detected the Map2k7 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Map2k7 antibody	Stress activated, dual specificity kinase that activates the JUN kinases MAPK8/JNK1, MAPK9/JNK2 and MAPK10/JNK3.
Product Categories/Family for anti-Map2k7 antibody	Cell Biology; Immunology; Metabolism; Signal Transduction
References	Bogani, D., et al. PLoS Biol. 7 (9), E1000196 (2009) : Derradji, H., et al. Dev. Biol. 322(2):302-313(2008) Nishitai, G., et al. J. Cell. Biochem. 104(5):1771-1780(2008) Wang, X., et al. Mol. Cell. Biol. 27(22):7935-7946(2007) Jaeschke, A., et al. Mol. Cell 27(3):498-508(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347549
NCBI GeneID	26400
NCBI Accession #	NP_001036022.1; NP_001157644.1; NP_036074.2
NCBI GenBank Nucleotide #	NM_001042557.2
UniProt Accession #	Q8CE90; O35406; O35720; O35871; O35872; O54780; O70242; O70243; Q8BSP1; Q9QWG6; Q9R1Z3; Q9R1Z4

Molecular Weight	59312
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 7 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 7
NCBI Official Symbol	Map2k7
NCBI Official Synonym Symbols	Mek7; Mkk7; sek2; Jnkk2; MEK 7; JNKK 2; Mapkk7; Prkmk7; MAPKK 7; 5930412N11Rik
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 7
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 7
UniProt Gene Name	Map2k7
UniProt Synonym Gene Names	MAP kinase kinase 7; MAPKK 7; MEK 7; JNK kinase 2; JNKK 2
UniProt Entry Name	MP2K7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/map2k7-antibody-immunohistochemistry-western-blot-elisa/290411>