

Rabbit anti-Human, mouse Mapk9 Polyclonal Antibody | anti-Mapk9 antibody

Mouse Mapk9 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288990	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

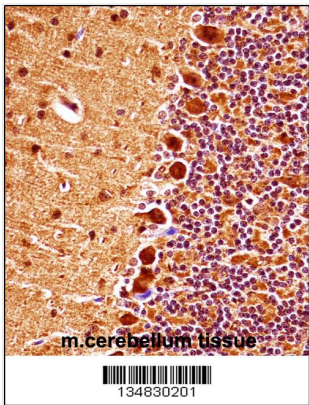
PRODUCT SYNONYMS

Mapk9; Polyclonal Antibody; Mouse Mapk9 Antibody (Center); Mitogen-activated protein kinase 9; MAP kinase 9; MAPK 9; Stress-activated protein kinase JNK2; c-Jun N-terminal kinase 2; Jnk2; Prkm9; anti-Mapk9 antibody

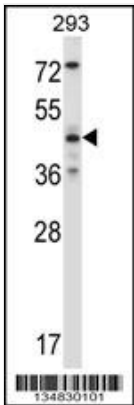
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mapk9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-233 amino acids from the Central region of mouse Mapk9.
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	423
Applicable Applications for anti-Mapk9 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.

IMAGES



IHC (Immunohiostchemistry)
Mouse Mapk9 Antibody (Center) (AAA288990)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Mapk9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Mapk9 Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the Mapk9 antibody detected the Mapk9 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Mapk9 antibody	Mapk9 responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells.
Product Categories/Family for anti-Mapk9 antibody	Cancer; Cell Biology; Immunology; Signal Transduction
References	Sherrin, T., et al. J. Neurosci. 30(40):13348-13361(2010) Yeap, Y.Y., et al. Biochem. J. 430(2):345-354(2010) Samak, G., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 299 (3), G572-G584 (2010) : Cao, Y., et al. Immunol. Lett. 132 (1-2), 38-44 (2010) : Cellurale, C., et al. PLoS ONE 5 (8), E12469 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	254750733
NCBI GeneID	26420
NCBI Accession #	NP_001157143.1; NP_001157144.1; NP_058657.1; NP_997575.2
NCBI GenBank Nucleotide #	NM_001163671.1
UniProt Accession #	Q9WTU6; Q5NCK9; Q5NCL5; Q8C097; Q8VDD2; Q9WTU4; Q9WTU5
Molecular Weight	48189
NCBI Official Full Name	mitogen-activated protein kinase 9 isoform beta2
NCBI Official Synonym Full Names	mitogen-activated protein kinase 9
NCBI Official Symbol	Mapk9
NCBI Official Synonym Symbols	JNK2; Prkm9; AI851083; p54aSAPK
NCBI Protein Information	mitogen-activated protein kinase 9
UniProt Protein Name	Mitogen-activated protein kinase 9
UniProt Gene Name	Mapk9

UniProt Synonym Gene Names	Jnk2; Prkm9; MAP kinase 9; MAPK 9
UniProt Entry Name	MK09_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/mapk9-antibody-immunohistochemistry-western-blot-elisa/288990>