

Mouse MAPK9 Monoclonal Antibody | anti-MAPK9 antibody

MAPK9 (Mitogen-Activated Protein Kinase 9, JNK-55, JNK2, JNK2A, JNK2ALPHA, JNK2B, JNK2BETA, PRKM9, SAPK, p54a, p54aSAPK) (PE)

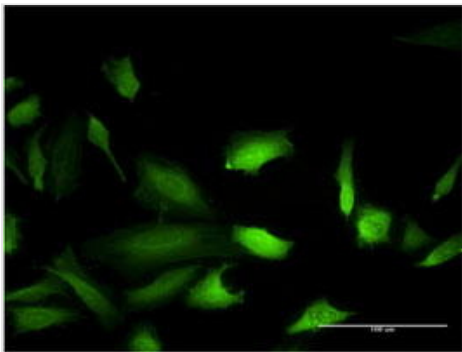
CATALOG # AAA26670	HOST Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

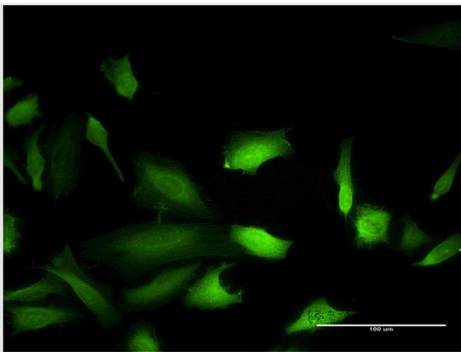
MAPK9; Monoclonal Antibody; MAPK9 (Mitogen-Activated Protein Kinase 9; JNK-55; JNK2; JNK2A; JNK2ALPHA; JNK2B; JNK2BETA; PRKM9; SAPK; p54a; p54aSAPK) (PE); Mitogen-Activated Protein Kinase 9; p54aSAPK; anti-MAPK9 antibody

PRODUCT SPECIFICATIONS

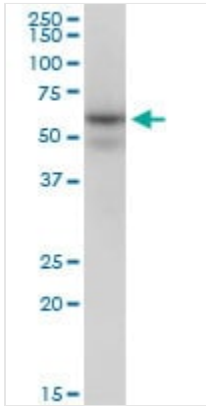
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1D6
Specificity	Recognizes MAPK9.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Sequence Length	424
Applicable Applications for anti-MAPK9 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	MAPK9 (AAH32539, 321aa-424aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	ITVWYDPAAEAEAPPPQIYDAQLEEREHAIEEWKELIYKEVMDWEERSKNGVVKDQPSDAAVSSNATPSQSSSINDISSMSTEQTLASDSTDSSLDASTGPLE
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product centrifuge the original vial prior to removing the cap.



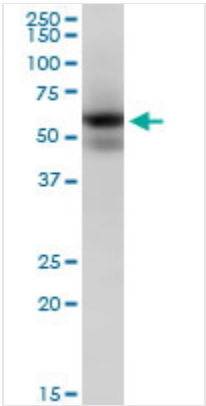
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to MAPK9 on HeLa cell. [antibody concentration 10 ug/ml]



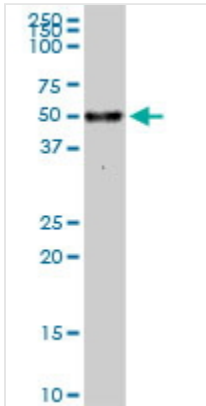
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to MAPK9 on HeLa cell. [antibody concentration 10 ug/ml]



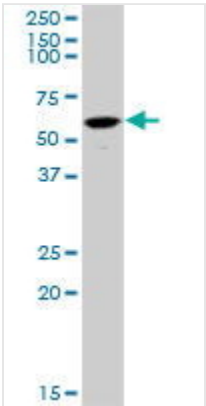
WB (Western Blot)
MAPK9 monoclonal antibody (M05), clone 1D6. Western Blot analysis of MAPK9 expression in Raw 264.7.



WB (Western Blot)
MAPK9 monoclonal antibody (M05), clone 1D6. Western Blot analysis of MAPK9 expression in PC-12.



WB (Western Blot)
MAPK9 monoclonal antibody (M05), clone 1D6. Western Blot analysis of MAPK9 expression in human liver.



WB (Western Blot)
MAPK9 monoclonal antibody (M05), clone 1D6. Western Blot analysis of MAPK9 expression in HepG2 (Cat # L019V1).

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK9 antibody	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases. This kinase blocks the ubiquitination of tumor suppressor p53, and thus it increases the stability of p53 in nonstressed cells. Studies of this gene's mouse counterpart suggest a key role in T-cell differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]
Product Categories/Family for anti-MAPK9 antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618470
NCBI GeneID	5601
NCBI Official Full Name	Mitogen-activated protein kinase 9
NCBI Official Synonym Full Names	mitogen-activated protein kinase 9
NCBI Official Symbol	MAPK9
NCBI Official Synonym Symbols	JNK2; SAPK; p54a; JNK2A; JNK2B; PRKM9; JNK-55; SAPK1a; JNK2BETA; p54aSAPK; JNK2ALPHA
NCBI Protein Information	mitogen-activated protein kinase 9

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/monoclonal/mapk9-antibody-clone-1d6-immunofluorescence-western-blot-elisa/26670>