

Mouse MAPK10 Monoclonal Antibody | anti-MAPK10 antibody

MAPK10 antibody

CATALOG # AAA225015	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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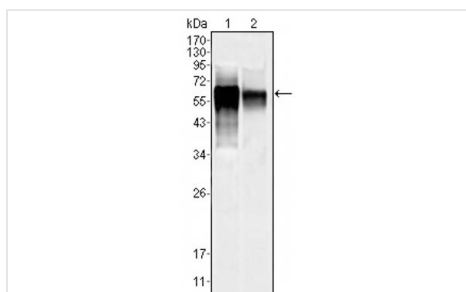
PRODUCT SYNONYMS

MAPK10; Monoclonal Antibody; MAPK10 antibody; Mouse monoclonal MAPK10 antibody; Monoclonal MAPK10 antibody; Anti-MAPK10 antibody; Mitogen activated protein kinase 10 antibody; JNK3 antibody; JNK3A antibody; PRKM10 antibody; p54bSAPK antibody; MAPK 10; MAPK-10; MAPK 10 antibody; MAPK-10 antibody; anti-MAPK10 antibody

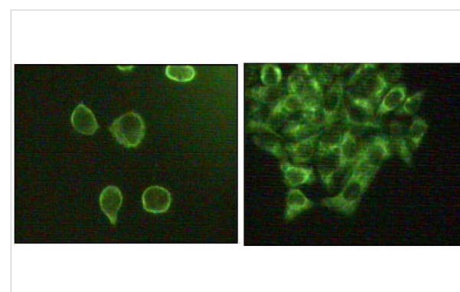
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10E4A4
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-MAPK10 antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Immunogen	MAPK10 antibody was raised in Mouse using a purified recombinant fragment of human MAPK10 (aa28-233) expressed in E Coli as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot showing MAPK10 antibody used against NIH/3T3 (1) and SKN-SH (2) cell lysate.


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed A431 (left) and Hela (right) cells showing cytoplasmic and membrane localization.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK10 antibody	MAPK10 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 protein is a neuronal-specific form of c-Jun N-terminal kinases (JNKs). Through its phosphorylation and nuclear localization, this kinase plays regulatory roles in the signaling pathways during neuronal apoptosis.
Product Categories/Family for anti-MAPK10 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1391723878
NCBI GeneID	5602
NCBI Accession #	NP_001350586.1
NCBI GenBank Nucleotide #	NM_001363657.1
Molecular Weight	48,128 Da
NCBI Official Full Name	mitogen-activated protein kinase 10 isoform 8
NCBI Official Synonym Full Names	mitogen-activated protein kinase 10
NCBI Official Symbol	MAPK10
NCBI Official Synonym Symbols	JNK3; JNK3A; PRKM10; SAPK1b; p493F12; p54bSAPK
NCBI Protein Information	mitogen-activated protein kinase 10
UniProt Protein Name	Mitogen-activated protein kinase 10
UniProt Gene Name	MAPK10
UniProt Synonym Gene Names	JNK3; JNK3A; PRKM10; SAPK1B; MAP kinase 10; MAPK 10; SAPK1b

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/mapk10-antibody-clone-10e4a4-western-blot-immunofluorescence-elisa/225015>