

Mouse anti-Human, Mouse JNK3 Monoclonal Antibody | anti-JNK3 antibody

JNK3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320125	Mouse	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

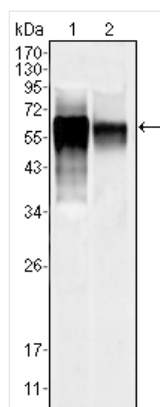
PRODUCT SYNONYMS

JNK3; Monoclonal Antibody; JNK3 Monoclonal Antibody; Mitogen-activated protein kinase 10; MAPK10; JNK3A; PRKM10; SAPK1B; MAP kinase 10; MAPK 10; MAP kinase p49 3F12; Stress-activated protein kinase 1b; SAPK1b; Stress-activated protein kinase JNK3; c-Jun N-terminal kinase 3; anti-JNK3 antibody

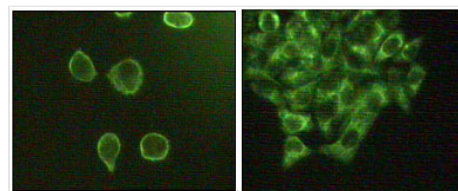
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	JNK3 Monoclonal Antibody detects endogenous levels of JNK3 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-JNK3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human JNK3 (aa28-233) expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis using JNK3 Monoclonal Antibody 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 using JNK3 Monoclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-JNK3 antibody	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as integration points for multiple biochemical signals and are involved in a wide variety of cellular processes, such as proliferation, differentiation, transcription regulation and development. This kinase is specifically expressed in a subset of neurons in the nervous system and is activated by threonine and tyrosine phosphorylation. Targeted deletion of this gene in mice suggests that it may have a role in stress-induced neuronal apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. A recent study provided evidence for translational readthrough in this gene and expression of an additional C-terminally extended isoform via the use of an alternative in-frame translation termination codon. [provided by RefSeq, Dec 2015]
Product Categories/Family for anti-JNK3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506081
NCBI GeneID	5602
NCBI Accession #	NP_002744.1
NCBI GenBank Nucleotide #	NM_002753.3
UniProt Accession #	P53779; Q15707; Q49AP1; A6NFS3; A6NG28; B3KQ94
Molecular Weight	52,585 Da
NCBI Official Full Name	mitogen-activated protein kinase 10 isoform 1
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; MAPK 10; MAP kinase 10; MAP kinase p49 3F12; JNK3 alpha protein kinase; c-Jun N-terminal kinase 3; stress-activated protein kinase 1b; stress activated protein kinase beta; stress-activated protein kinase JNK3
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
UniProt Entry Name	MK10_HUMAN

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/jnk3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320125>