

Rabbit anti-Mouse, Rat JNK1 Monoclonal Antibody | anti-JNK1 antibody

Anti-JNK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265667	Rabbit	Mouse, Rat	Immunoprecipitation, Immunofluorescence, Western Blot

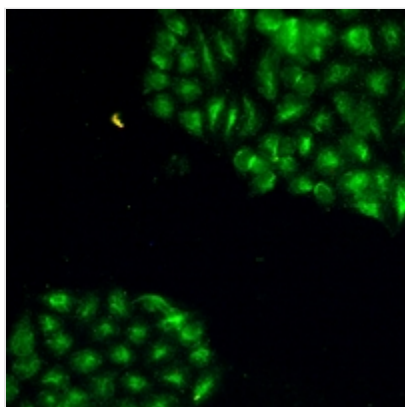
PRODUCT SYNONYMS

JNK1; Monoclonal Antibody; Anti-JNK1 Antibody; anti-JNK1 antibody

PRODUCT SPECIFICATIONS

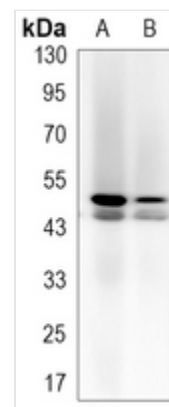
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of JNK1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-JNK1 antibody	IP (Immunoprecipitation), IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human JNK1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of JNK1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of JNK1 expression in C6 (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 46,54 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-JNK1 antibody	Rabbit monoclonal antibody to JNK1
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Product Categories/Family for anti-JNK1 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7710060
NCBI GeneID	26419
NCBI Accession #	NP_057909.1
NCBI GenBank Nucleotide #	NM_016700.4
UniProt Accession #	Q91Y86; P49185
Molecular Weight	44,229 Da
NCBI Official Full Name	mitogen-activated protein kinase 8 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 8
NCBI Official Symbol	Mapk8
NCBI Official Synonym Symbols	JNK; JNK1; Prkm8; SAPK1; AI849689
NCBI Protein Information	mitogen-activated protein kinase 8
UniProt Protein Name	Mitogen-activated protein kinase 8
UniProt Gene Name	Mapk8
UniProt Synonym Gene Names	Jnk1; Prkm8; MAP kinase 8; MAPK 8
UniProt Entry Name	MK08_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.