

Rabbit JNK1 Polyclonal Antibody | anti-JNK1 antibody

JNK1 Antibody

CATALOG # AAA225099	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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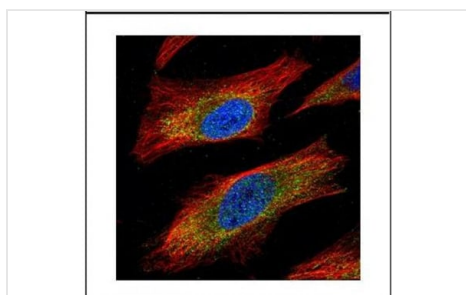
PRODUCT SYNONYMS

JNK1; Polyclonal Antibody; JNK1 Antibody; Affinity Purified Rabbit Polyclonal JNK1 Antibody; Polyclonal JNK1 antibody; Anti-JNK1 antibody; JNK21B1/2 antibody; SAPK1 antibody; c-Jun N-terminal kinase 1 antibody; JUN N-terminal kinase antibody; JNK-1 antibody; mitogen-activated protein kinase 8 isoform JNK1 alpha1 antibody; MAP kinase 8 antibody; PRKM8 antibody; JNK 1; JNK antibody; JNK-1; mitogen-activated protein kinase 8 isoform JNK1 beta2 antibody; JNK1 antibody; stress-activated protein kinase 1c antibody; stress-activated protein kinase 1 antibody; JNK1A2 antibody; JNK 1 antibody; MAPK8 antibody; mitogen-activated protein kinase 8 antibody; anti-JNK1 antibody

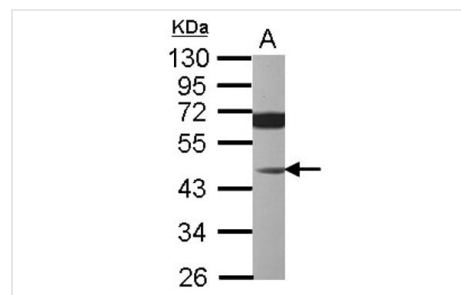
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-JNK1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	JNK1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 5 and 300 of JNK1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

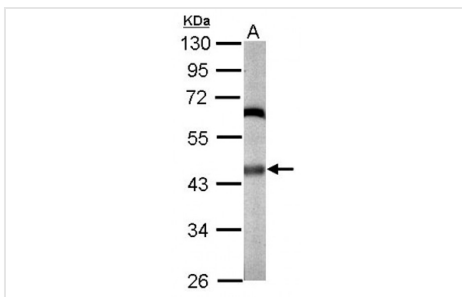
IMAGES


IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using JNK1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 10% SDS PAGE gel and JNK1 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and JNK1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-JNK1 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 is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation.

Product Categories/Family for anti-JNK1 antibody

[Cell Cycle & Cell Death](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	357595815
Molecular Weight	48 kDa
NCBI Official Full Name	JNK1

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/jnk1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225099>