

Rabbit JNK1/JNK2 Polyclonal Antibody | anti-JNK1/JNK2 antibody

JNK1/JNK2 antibody

CATALOG # AAA107722	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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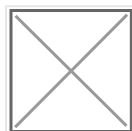
PRODUCT SYNONYMS

JNK1/JNK2; Polyclonal Antibody; JNK1/JNK2 antibody; Polyclonal JNK1/JNK2; Anti-JNK1/JNK2; JNK/JNK2-1; Phospho Thr183/Tyr185; JNK/JNK2 1; c-Jun N-terminal kinase; anti-JNK1/JNK2 antibody

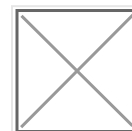
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	JNK1/JNK2 antibody was purified by immunoaffinity chromatography.
Form/Format	Liquid in PBS, pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-JNK1/JNK2 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	c-Jun N-terminal kinases (JNKs), were originally identified as kinases that bind and phosphorylate c-Jun on Ser-63 and Ser-73 within its transcriptional activation domain. They belong to the mitogen-activated protein kinase family, and are responsive to stress stimuli, such as cytokines, ultraviolet irradiation, heat shock, and osmotic shock. They also play a role in T cell differentiation and the cellular apoptosis pathway. Activation occurs through a dual phosphorylation of threonine (Thr) and tyrosine (Tyr) residues within a Thr-Pro-Tyr motif located in kinase subdomain VIII.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	Peptide sequence around phosphorylation site of Thr183/Tyr185 derived from Human JMK1/JNK2/JNK3.
Preparation and Storage	Store at 4 degree C short term; Store at -20 degree C long term

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from C6 cells untreated or treated with anisomycin using JNK1/JNK2 (Phospho-Thr183/Tyr185) antibody


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed Hela cells using JNK1/JNK2 (Phospho-Thr183/Tyr185) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-JNK1/JNK2 antibody	Rabbit polyclonal JNK1/JNK2 antibody
Product Categories/Family for anti-JNK1/JNK2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted: 46 54 kd
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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-jnk2-antibody-western-blot-immunofluorescence-elisa/107722>