

JNK1/JNK2 Antibody | anti-JNK1/JNK2 antibody

JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody

CATALOG # AAA111211	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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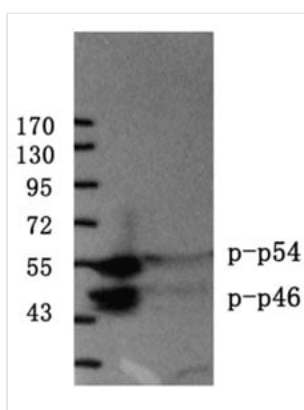
PRODUCT SYNONYMS

JNK1/JNK2; JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody; anti-JNK1/JNK2 antibody

PRODUCT SPECIFICATIONS

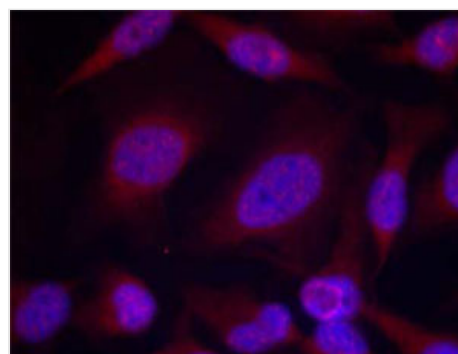
Reactivity	Human, Mouse, Rat
Specificity	JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody detects endogenous levels of JNK1/JNK2 only when phosphorylated at Thr183/Tyr185.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	427
Applicable Applications for anti-JNK1/JNK2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human JNK1/JNK2 around the phosphorylation site of Thr183/Tyr185(M-M-TP-P-YP-V-V).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Anisomycin + +p-peptide - +Western blot analysis of extract from C6 cells (Rat) using JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using JNK1/JNK2 (phospho-Thr183/Tyr185) Antibody (Red).

ADDITIONAL INFORMATION

Product Categories/Family for anti-JNK1/JNK2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Davis, R.J. (1999) Biochem Soc Symp 64, 1-12. Ichijo, H. (1999) Oncogene 18, 6087-93. Kyriakis, J.M. and Avruch, J. (2001) Physiol Rev 81, 807-69.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	513788279
NCBI GeneID	5599
NCBI Accession #	NP_001265476.1
NCBI GenBank Nucleotide #	NM_001278547.1
UniProt Accession #	P45983; Q15709; Q15712; Q15713; Q308M2; B5BTZ5; B7ZLV4; D3DX88; D3DX92
Molecular Weight	35,333 Da
NCBI Official Full Name	mitogen-activated protein kinase 8 isoform beta2
NCBI Official Synonym Full Names	mitogen-activated protein kinase 8
NCBI Official Symbol	MAPK8
NCBI Official Synonym Symbols	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
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; SAPK1; SAPK1C; MAP kinase 8; MAPK 8; SAPK1c

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.