

JNK1/2/3 Antibody | anti-JNK1/2/3 antibody

JNK1/2/3 (Ab-183/185) Antibody

CATALOG # AAA111518	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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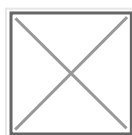
PRODUCT SYNONYMS

JNK1/2/3; JNK1/2/3 (Ab-183/185) Antibody; EC 2.7.11.24; JNK-46; JNK1-alpha-2; MAPK8; MK08; Mitogen-activated protein kinase 8; PRKM8; SAPK gamma; Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; kinase JNK1; p54 gamma; anti-JNK1/2/3 antibody

PRODUCT SPECIFICATIONS

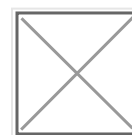
Reactivity	Human, Mouse, Rat
Specificity	JNK1/2/3 (Ab-183/185) antibody detects endogenous levels of total JNK1/2/3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	427
Applicable Applications for anti-JNK1/2/3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human JNK1/2/3 around the phosphorylation site of threonine 183/tyrosine 185 (M-M-TP-P-YP-V-V).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from 293 cells, treated with UV (5mins), using JNK1/2/3 (Ab-183/185) antibody. Immunofluorescence analysis of HeLa cells, using JNK1/2/3 (Ab-183/185) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-JNK1/2/3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Robert A. Kaiser, J. Biol. Chem., Sep 2005; 280: 32602-32608. Eleanor T. Coffey, J. Neurosci., Jun 2002; 22: 4335. Nanyue Chen, Cancer Res., Mar 2002; 62: 1300-1304. Nan-Shan Chang, J. Biol. Chem., Mar 2003; 278: 9195-9202.

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/jnk1-2-3/111518>