

Rabbit SAPK/JNK Polyclonal Antibody | anti-SAPK/JNK antibody

Phospho-SAPK/JNK (Thr183) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321625	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

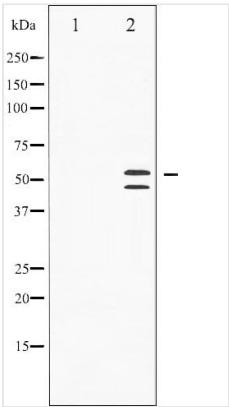
PRODUCT SYNONYMS

SAPK/JNK; Polyclonal Antibody; Phospho-SAPK/JNK (Thr183) Antibody; C Jun kinase 2; c Jun N terminal kinase 1; c Jun N terminal kinase 2; c Jun N terminal kinase 3; c-Jun N-terminal kinase 1; JNK 46; JNK 55; JNK; JNK-46; JNK1; JNK1A2; JNK2; JNK21B1/2; JNK2A; JNK2ALPHA; JNK2B; JNK2BETA; JNK3 alpha protein kinase; JNK3; JNK3A; Jun kinase; JUN N terminal kinase; MAP kinase 10; MAP kinase 8; MAP kinase 9; MAP kinase p49 3F12; MAPK 10; MAPK 8; MAPK 9; MAPK10; mapk8; MAPK9; Mitogen activated protein kinase 10; Mitogen activated protein kinase 8; Mitogen activated protein kinase 8 isoform JNK1 alpha1; Mitogen activated protein kinase 8 isoform JNK1 beta2; Mitogen activated protein kinase 9; Mitogen-activated protein kinase 8; MK08_HUMAN; p493F12; p54a; p54aSAPK; p54bSAPK; PRKM10; PRKM8; PRKM9; SAPK; SAPK(beta); SAPK1; SAPK1a; SAPK1b; SAPK1c; Stress activated protein kinase 1; Stress activated protein kinase 1a; Stress activated protein kinase 1b; Stress activated protein kinase 1c; Stress activated protein kinase beta; Stress activated protein kinase JNK1; Stress activated protein kinase JNK2; Stress activated protein kinase JNK3; Stress-activated protein kinase 1c; Stress-activated protein kinase JNK1; c Jun kinase 2; C Jun N terminal kinase 2; c-Jun N-terminal kinase 2; JNK-55; JNK2 alpha; JNK2 beta; JNK2alpha; Mapk9; Mitogen-activated protein kinase 9; MK09_HUMAN; P54a; Protein kinase; mitogen-activated; 9; SAPK alpha; Stress-activated protein kinase JNK2; c Jun kinase 3; c-Jun N-terminal kinase 3; cJun N terminal kinase 3; FLJ12099; FLJ33785; MAP kinase; Mapk10; MGC50974; mitogen activated protein kinase 10; Mitogen-activated protein kinase 10; MK10_HUMAN; protein kinase mitogen activated 10; stress activated protein kinase beta; Stress-activated protein kinase JNK3; anti-SAPK/JNK antibody

PRODUCT SPECIFICATIONS

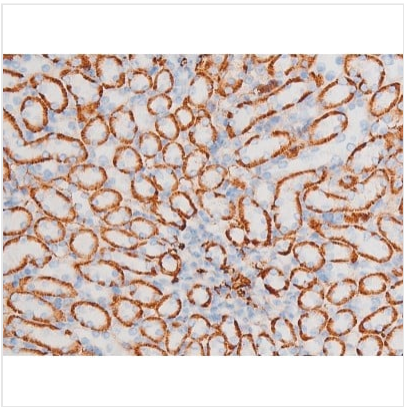
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-SAPK/JNK (Thr183) antibody detects endogenous levels of SAPK/JNK only when phosphorylated at Threonine 183
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-SAPK/JNK antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SAPK/JNK around the phosphorylation site of Threonine 183
Conjugation	Unconjugated
Epitope	Phospho Thr183
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of SAPK/JNK phosphorylation expression in Anisomycin treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA321625 at 1/200 staining Mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA321625 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SAPK/JNK antibody	Description: JNK3 a protein kinase of the MAPK family that is potently activated by a variety of environmental stress and pro-inflammatory cytokines. Brain-selective JNK isoform.
--	--

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	46; 54 kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sapk-jnk-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321625>