

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

SAPK/JNK (Phospho-Tyr185) Antibody

CATALOG # AAA316522	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SAPK/JNK; Polyclonal Antibody; SAPK/JNK (Phospho-Tyr185) Antibody; 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-SAPK/JNK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	SAPK/JNK (Phospho-Tyr185) Antibody detects endogenous levels of SAPK/JNK only when phosphorylated at Tyr185.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	308
Applicable Applications for anti-SAPK/JNK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y185/223; M:Y185/223; R:Y185/223
Immunogen	The antiserum was produced against synthesized peptide derived from human SAPK/JNK around the phosphorylation site of Tyr185.
Immunogen Range	151-200
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2 cells treated with nocodazole 1ug/ml 16h, using SAPK/JNK (Phospho-Tyr185) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using SAPK/JNK (Phospho-Tyr185) Antibody. The picture on the right is blocked with the phospho peptide.

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	48 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sapk-jnk-antibody-immunohistochemistry-western-blot-elisa/316522>