

SAPK/JNK Antibody | anti-SAPK/JNK antibody

SAPK/JNK (Ab-185) Antibody

CATALOG # AAA267743	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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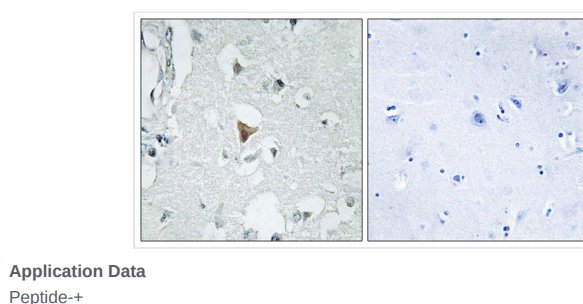
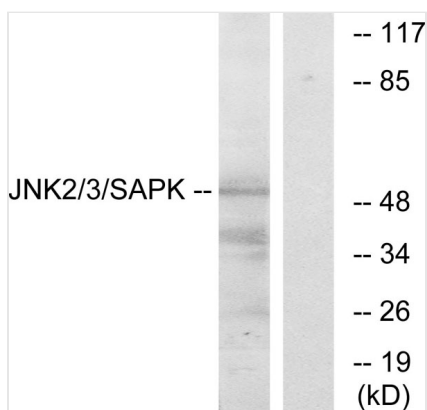
PRODUCT SYNONYMS

SAPK/JNK; SAPK/JNK (Ab-185) Antibody; c-Jun N-terminal kinase 1; EC 2.7.11.24; JNK-46; JNK1-alpha-2; kinase JNK1; MAPK8; Mitogen-activated protein kinase 8; MKO8; p54 gamma; PRKM8; SAPK gamma; Stress-activated protein kinase JNK1; anti-SAPK/JNK antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	SAPK/JNK (Ab-185) antibody detects endogenous levels of total SAPK/JNK 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-SAPK/JNK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human SAPK/JNK around the phosphorylation site of tyrosine 185 (T-P-YP-V-V).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using SAPK/JNK (Ab-185) antibody. Western blot analysis of extracts from HepG2 cells, using SAPK/JNK (Ab-185) antibody.

ADDITIONAL INFORMATION

References	Derijard B., Cell 76:1025-1037(1994). Gupta S., EMBO J. 15:2760-2770(1996). Derijard B., Science 267:682-685(1995).
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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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/sapk-jnk/267743>