

SAPK/JNK Antibody | anti-SAPK/JNK antibody

SAPK/JNK (Phospho-Thr183) Antibody

CATALOG # AAA110897	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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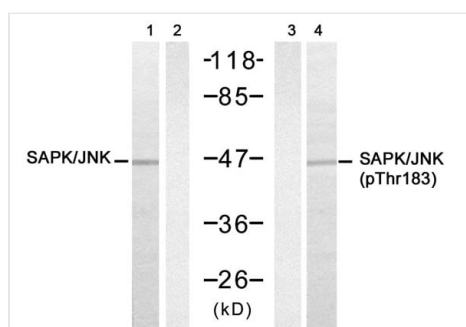
PRODUCT SYNONYMS

SAPK/JNK; SAPK/JNK (Phospho-Thr183) Antibody; anti-SAPK/JNK antibody

PRODUCT SPECIFICATIONS

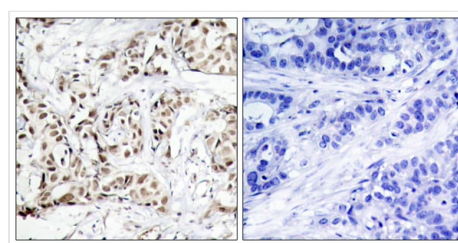
Reactivity	Human, Mouse, Rat
Specificity	SAPK/JNK (phospho-Thr183) antibody detects endogenous levels of SAPK/JNK only when phosphorylated at threonine 183.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Sequence Length	242
Applicable Applications for anti-SAPK/JNK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human JNK2/3/SAPK around the phosphorylation site of threonine 183 (M-M-TP-P-Y).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cell using SAPK/JNK (Ab-183) Antibody and SAPK/JNK (phospho-Thr183) antibody.



IHC (Immunohistochemistry)

P-Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SAPK/JNK (phospho-Thr183) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SAPK/JNK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	I. Ferrer, et al. (2003) Neuropathology & Applied Neurobiology 29: 23 Zhonghong Guan, et al. (1999) J Biol Chem, Vol. 274: 36200-36206 D.Margriet Ouwens1, et al. (2002) The EMBO Journal 21: 3782-3793, S Matsuyoshi1, et al. (2006) British Journal of Cancer 94: 532.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277412
NCBI GeneID	5601
NCBI Accession #	NP_001128516.1
NCBI GenBank Nucleotide #	NM_001135044.1
UniProt Accession #	P45984; Q15708; Q15710; Q15711; Q8N5C5; A8K0S3; B5BU66; B5M0B4; D3DWQ8; D3DWQ9
Molecular Weight	27,334 Da
NCBI Official Full Name	mitogen-activated protein kinase 9 isoform JNK2 gamma
NCBI Official Synonym Full Names	mitogen-activated protein kinase 9
NCBI Official Symbol	MAPK9
NCBI Official Synonym Symbols	JNK2; SAPK; p54a; JNK2A; JNK2B; PRKM9; JNK-55; SAPK1a; JNK2BETA; p54aSAPK; JNK2ALPHA
NCBI Protein Information	mitogen-activated protein kinase 9
UniProt Protein Name	Mitogen-activated protein kinase 9
UniProt Gene Name	MAPK9
UniProt Synonym Gene Names	JNK2; PRKM9; SAPK1A; MAP kinase 9; MAPK 9; SAPK1a

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/sapk-jnk/110897>