

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

SAPK/JNK antibody

CATALOG # AAA107785	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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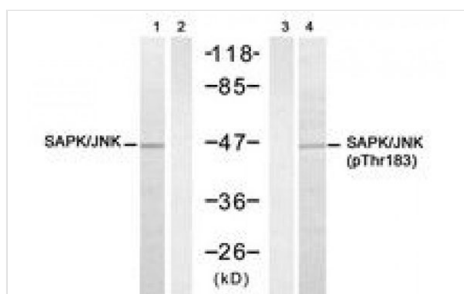
PRODUCT SYNONYMS

SAPK/JNK; Polyclonal Antibody; SAPK/JNK antibody; Polyclonal SAPK/JNK; Anti-SAPK/JNK; Phospho Thr183; anti-SAPK/JNK antibody

PRODUCT SPECIFICATIONS

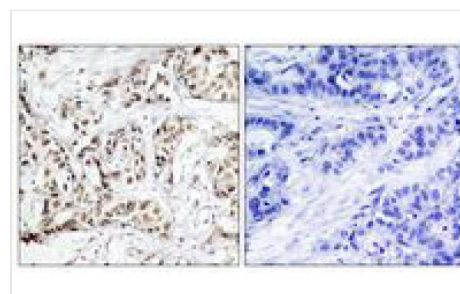
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	SAPK/JNK antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-SAPK/JNK antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Stress-activated protein kinases (SAPK)/Jun amino-terminal kinases (JNK) are members of the MAPK family and are activated by a variety of environmental stresses, inflammatory cytokines, growth factors and GPCR agonists. Stress signals are delivered to this cascade by small GTPases of the Rho family (Rac, Rho, cdc42). As with the other MAPKs, the membrane proximal kinase is a MAPKKK, typically MEKK1/4, or a member of the mixed lineage kinases (MLK) that phosphorylates and activates MKK4 (SEK) or MKK7, the SAPK/JNK kinases.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	SAPK/JNK antibody was raised in Rabbit using the peptide sequence around phosphorylation site of threonine 183 (M-M-T(p)-P-Y) derived from Human SAPK/JNK as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from 293 cells using SAPK/JNK (Phospho-Thr183) antibody (Lane 2) and the same antibody preincubated with blocking peptide (Lane 1)



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SAPK/JNK (Phospho-Thr183) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-SAPK/JNK antibody	Rabbit polyclonal SAPK/JNK antibody
Product Categories/Family for anti-SAPK/JNK antibody	Protein Modification & Stress Response

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-western-blot-immunohistochemistry-elisa/107785>