

Rabbit MAPK9/MAPK10 Polyclonal Antibody | anti-MAPK9/MAPK10 antibody

Phospho-MAPK9/MAPK10 (Thr183) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243306	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

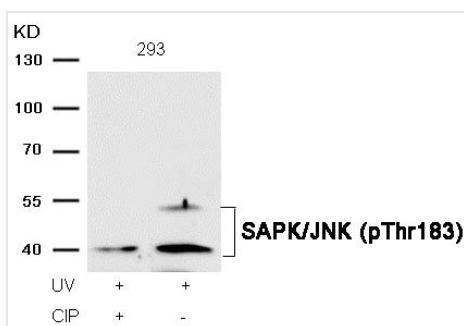
PRODUCT SYNONYMS

MAPK9/MAPK10; Polyclonal Antibody; Phospho-MAPK9/MAPK10 (Thr183) Antibody; JNK2; anti-MAPK9/MAPK10 antibody

PRODUCT SPECIFICATIONS

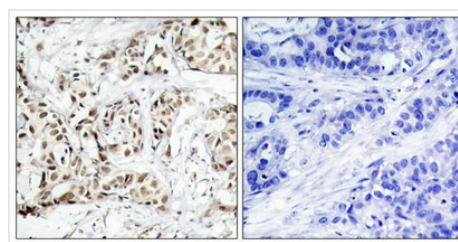
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-MAPK9/MAPK10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 183 (M-M-T(p)-P-Y) derived from Human SAPK/JNK.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



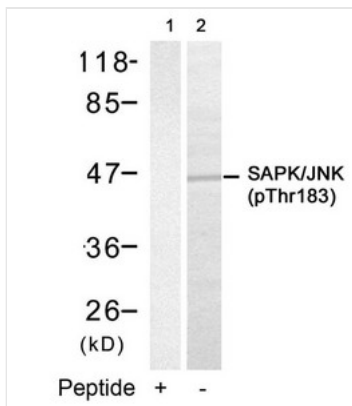
WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with UV or calf intestinal phosphatase (CIP), using SAPK/JNK (Phospho-Thr183) Antibody.



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).



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(Lane1).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAPK9/MAPK10 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205277412
NCBI GeneID	5601
NCBI Accession #	NP_001128516.1
NCBI GenBank Nucleotide #	NM_001135044.1
UniProt Accession #	P45984; P53779
Molecular Weight	48,139 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; MAPK 9; Jun kinase; MAP kinase 9; c-Jun kinase 2; c-Jun N-terminal kinase 2; stress-activated protein kinase 1a; stress-activated protein kinase JNK2
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
UniProt Entry Name	MK09_HUMAN

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.