

JIP1 Antibody | anti-JIP1 antibody

JIP1 (Phospho-Thr103) Antibody

CATALOG # AAA112154	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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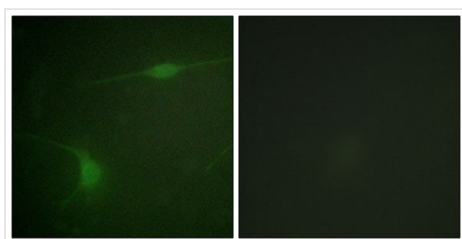
PRODUCT SYNONYMS

JIP1; JIP1 (Phospho-Thr103) Antibody; C-jun-amino-terminal kinase interacting protein 1; IB-1; IB1; Islet-brain-1; JIP-1; JIP-1 related protein; JNK MAP kinase scaffold protein 1; JNK-interacting protein 1; JRP; MAPK8IP; MAPK8IP1; Mitogen-activated protein kinase 8-interacting protein 1; PRKM8IP; anti-JIP1 antibody

PRODUCT SPECIFICATIONS

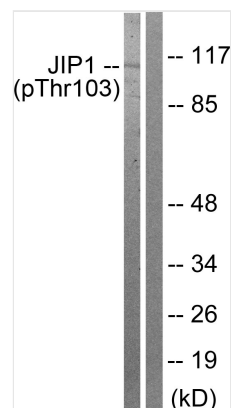
Reactivity	Human, Mouse, Rat
Specificity	JIP1 (Phospho-Thr103) antibody detects endogenous levels of JIP1 only when phosphorylated at threonine 103.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	711
Applicable Applications for anti-JIP1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human JIP1 around the phosphorylation site of threonine 103 (G-D-TP-P-G).
All Sites	Human: Thr103 Mouse: Thr103 Rat: Thr103
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from COLO205 cells, treated with Serum (20%, 15mins), using JIP1 (Phospho-Thr103) antibody. Immunofluorescence analysis of NIH/3T3 cells, using JIP1 (Phospho-Thr103) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-JIP1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Mooser V., Genomics 55:202-208(1999). Meyer D., J. Biol. Chem. 274:35113-35118(1999). Verhey K.J., J. Cell Biol. 152:959-970(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885433
NCBI GeneID	9479
NCBI Accession #	NP_005447.1
NCBI GenBank Nucleotide #	NM_005456.3
UniProt Accession #	Q9UQF2; O43407; D3DQP4
Molecular Weight	77,524 Da
NCBI Official Full Name	C-Jun-amino-terminal kinase-interacting protein 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 8 interacting protein 1
NCBI Official Symbol	MAPK8IP1
NCBI Official Synonym Symbols	IB1; JIP1; JIP-1; PRKM8IP
NCBI Protein Information	C-Jun-amino-terminal kinase-interacting protein 1
UniProt Protein Name	C-Jun-amino-terminal kinase-interacting protein 1
UniProt Gene Name	MAPK8IP1
UniProt Synonym Gene Names	IB1; JIP1; PRKM8IP; JIP-1; JNK-interacting protein 1; IB-1

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/jip1/112154>