

Rabbit JIP1 Polyclonal Antibody | anti-JIP1 antibody

JIP1 (Phospho-Thr103) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318339	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

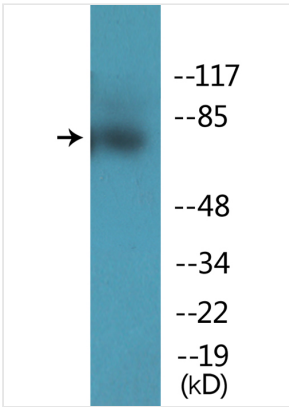
PRODUCT SYNONYMS

JIP1; Polyclonal Antibody; 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; PRKM; anti-JIP1 antibody

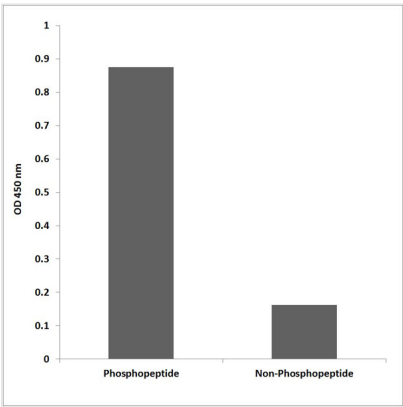
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	JIP1 (Phospho-Thr103) Antibody detects endogenous levels of MAPK8IP1 only when phosphorylated at Thr103.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	711
Applicable Applications for anti-JIP1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T103; M:T103; R:T103
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human JIP1 around the phosphorylation site of Thr103.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from COLO205 cells treated with Serum 20% 15', using JIP1 (Phospho-Thr103) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using JIP1 (Phospho-Thr103) Antibody

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 kDa
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.