

Rabbit JIP1 Polyclonal Antibody | anti-JIP1 antibody

Anti-JIP1 (pT103) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269705	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

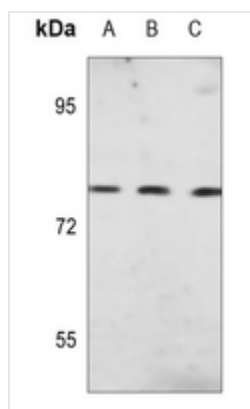
PRODUCT SYNONYMS

JIP1; Polyclonal Antibody; Anti-JIP1 (pT103) Antibody; IB1; PRKM8IP; C-Jun-amino-terminal kinase-interacting protein 1; JIP-1; JNK-interacting protein 1; Islet-brain 1; IB-1; JNK MAP kinase scaffold protein 1; Mitogen-activated protein kinase 8-interacting protein 1; anti-JIP1 antibody

PRODUCT SPECIFICATIONS

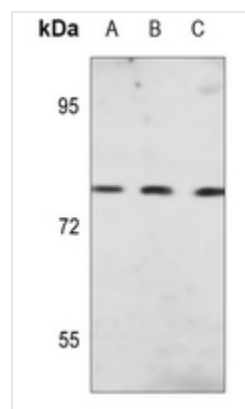
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-JIP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human JIP1 with a phosphorylation site at T103. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



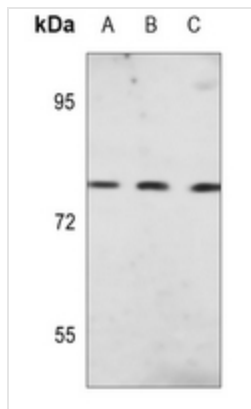
IF (Immunofluorescence)

Immunofluorescent analysis of JIP1 (pT103) staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of JIP1 (pT103) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of JIP1 (pT103) expression in mouse brain (A), mouse kidney (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-JIP1 antibody	Rabbit polyclonal antibody to JIP1 (pT103)
Product Categories/Family for anti-JIP1 antibody	Primary 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	77,524 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; IB-1; islet-brain 1; JNK-interacting protein 1; PRKM8 interacting protein; JNK MAP kinase scaffold 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
UniProt Entry Name	JIP1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jip1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/269705>