

Rabbit anti-Human, Mouse JIP-3 Polyclonal Antibody | anti-JIP-3 antibody

JIP-3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29055	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunofluorescence

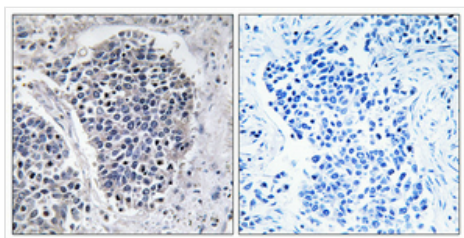
PRODUCT SYNONYMS

JIP-3; Polyclonal Antibody; JIP-3 Polyclonal Antibody; MAPK8IP3; JIP3; KIAA1066; C-Jun-amino-terminal kinase-interacting protein 3; JNK-interacting protein 3; JNK MAP kinase scaffold protein 3; Mitogen-activated protein kinase 8-interacting protein 3; anti-JIP-3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-JIP-3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

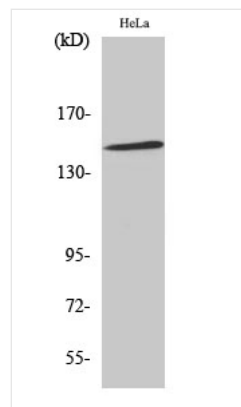
IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

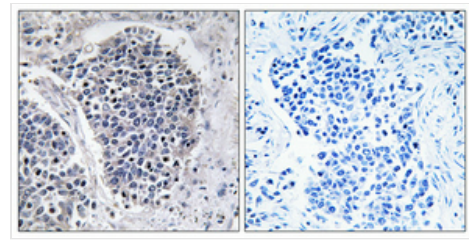
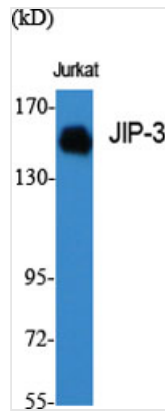
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



Application Data

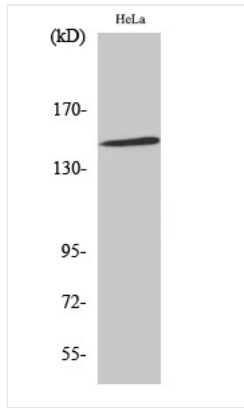
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

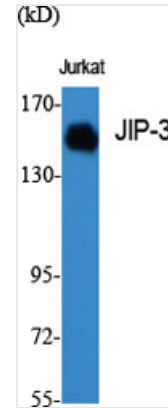


IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-JIP-3 antibody	The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module (PubMed:12189133). May function as a regulator of vesicle transport, through interactions with the JNK-signaling components and motor proteins (By similarity). Promotes neuronal axon elongation in a kinesin- and JNK-dependent manner. Activates cofilin at axon tips via local activation of JNK, thereby regulating filopodial dynamics and enhancing axon elongation. Its binding to kinesin heavy chains (KHC), promotes kinesin-1 motility along microtubules and is essential for axon elongation and regeneration. Regulates cortical neuronal migration by mediating NTRK2/TRKB anterograde axonal transport during brain development (By similarity). Acts as an adapter that bridges the interaction between NTRK2/TRKB and KLC1 and drives NTRK2/TRKB axonal but not dendritic anterograde transport, which is essential for subsequent BDNF-triggered signaling and filopodia formation (PubMed:21775604).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94557295
NCBI GeneID	23162
NCBI Accession #	NP_001035529.1
NCBI GenBank Nucleotide #	NM_001040439.1
UniProt Accession #	Q9UPT6; Q96RY4; Q9H4I4; Q9H7P1; Q9NUG0; A2A2B3; A7E2B3
Molecular Weight	147,457 Da
NCBI Official Full Name	C-Jun-amino-terminal kinase-interacting protein 3 isoform 2

NCBI Official Synonym Full Names	mitogen-activated protein kinase 8 interacting protein 3
NCBI Official Symbol	MAPK8IP3
NCBI Official Synonym Symbols	syd; JIP3; SYD2; JSAP1
NCBI Protein Information	C-Jun-amino-terminal kinase-interacting protein 3; JIP-3; JNK-interacting protein 3; JNK/SAPK-associated protein-1; JNK MAP kinase scaffold protein 3; homolog of Drosophila Sunday driver 2; C-jun-amino-terminal kinase interacting protein 3; JNK/stress-act
UniProt Protein Name	C-Jun-amino-terminal kinase-interacting protein 3
UniProt Gene Name	MAPK8IP3
UniProt Synonym Gene Names	JIP3; KIAA1066; JIP-3
UniProt Entry Name	JIP3_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/jip-3-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29055>