

## Rabbit anti-Human JIP3 Polyclonal Antibody | anti-JIP3 antibody

JIP3 Antibody

|                               |                       |                            |                                                         |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA305643</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

JIP3; Polyclonal Antibody; JIP3 Antibody; C-jun-amino-terminal kinase interacting protein 3; JIP-3; JNK MAP kinase scaffold protein 3; JNK-interacting protein 3; anti-JIP3 antibody

### PRODUCT SPECIFICATIONS

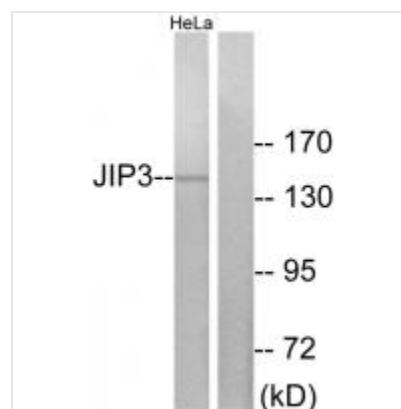
|                                                |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                    |
| Reactivity                                     | Human                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                |
| Specificity                                    | The antibody detects endogenous levels of total JIP3 protein.                                                             |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.     |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1.0 mg/ml (varies by lot)                                                                                                 |
| Sequence Length                                | 1330                                                                                                                      |
| Applicable Applications for anti-JIP3 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                |
| Immunogen Type                                 | Peptide                                                                                                                   |
| Immunogen Description                          | Synthesized peptide derived from internal of human JIP3.                                                                  |
| Target Name                                    | JIP3                                                                                                                      |
| Preparation and Storage                        | Store at -20 degree C                                                                                                     |

### IMAGES



**IF (Immunofluorescence)**

Immunofluorescence analysis of HeLa cells, using JIP3 antibody.



**WB (Western Blot)**

Western blot analysis of extracts from HeLa cells, using JIP3 antibody.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-JIP3 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. May function as a regulator of vesicle transport, through interactions with the JNK-signaling components and motor proteins By similarity. UniProtKB Q9ESN9Hattori A., DNA Res. 7:357-366(2000).Martin J., Nature 432:988-994(2004).Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004). |
| Product Categories/Family for anti-JIP3 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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                 | 29,052 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; JIP-3; JSAP1                               |
| NCBI Protein Information         | C-Jun-amino-terminal kinase-interacting protein 3           |
| UniProt Protein Name             | C-Jun-amino-terminal kinase-interacting protein 3           |
| UniProt Gene Name                | MAPK8IP3                                                    |
| UniProt Synonym Gene Names       | JIP3; KIAA1066; JIP-3; JNK-interacting protein 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://www.aaabiotech.com/polyclonal/jip3-antibody-immunofluorescence-western-blot-elisa/305643>