Rabbit anti-Human MAPK8IP3 Polyclonal Antibody | anti-MAPK8IP3 antibody

MAPK8IP3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175010	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

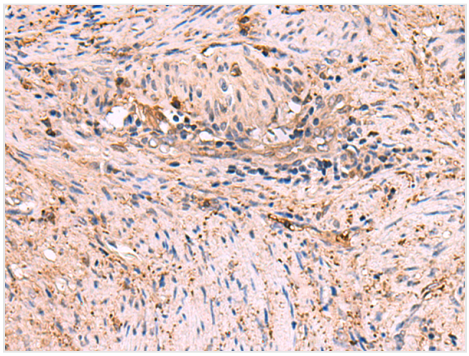
PRODUCT SYNONYMS

MAPK8IP3; Polyclonal Antibody; MAPK8IP3 Polyclonal Antibody; C-jun-amino-terminal kinase-interacting protein 3; FLJ00027; Homolog of Drosophila Sunday driver 2; JIP-3; JIP3; JNK / Stress Activated Protein Kinase Associated Protein 1; JNK Interacting Protein 3; JNK MAP kinase scaffold protein 3; JNK-interacting protein 3; JNK/SAPK associated protein 1; JSAP1; KIAA1066; Mitogen Activated Protein kinase 8 Interacting Protein 3; Mitogen-activated protein kinase 8-interacting protein 3; Syd; SYD2; anti-MAPK8IP3 antibody

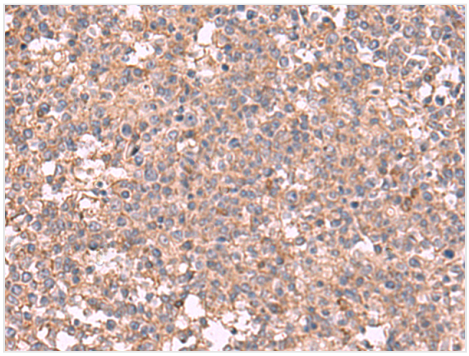
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	1330
Applicable Applications for anti-MAPK8IP3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human MAPK8IP3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MAPK8IP3 Polyclonal Antibody at dilution of 1:45(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using MAPK8IP3 Polyclonal Antibody at dilution of 1:45(×200

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK8IP3 antibody	The protein encoded by this gene shares similarity with the product of Drosophila syd gene, required for the functional interaction of kinesin I with axonal cargo. Studies of the similar gene in mouse suggested that this protein may interact with, and regulate the activity of numerous protein kinases of the JNK signaling pathway, and thus function as a scaffold protein in neuronal cells. The C. elegans counterpart of this gene is found to regulate synaptic vesicle transport possibly by integrating JNK signaling and kinesin-1 transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. MAPK8IP3 (Mitogen-Activated Protein Kinase 8 Interacting Protein 3) is a Protein Coding gene. Among its related pathways are MAPK signaling pathway and Arf6 trafficking events. GO annotations related to this gene include kinesin binding and receptor signaling complex scaffold activity. An important paralog of this gene is SPAG9.
Product Categories/Family for anti-MAPK8IP3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	94557295
NCBI GeneID	23162
NCBI Accession #	NP_001035529.1
NCBI GenBank Nucleotide #	NP_001035529.1
UniProt Accession #	Q9UPT6
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; NEDBA
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
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/mapk8ip3-antibody-immunohistochemistry-elisa/175010