

Rabbit anti-Human CLASP1 Polyclonal Antibody | anti-CLASP1 antibody

CLASP1 Antibody

CATALOG # AAA231539	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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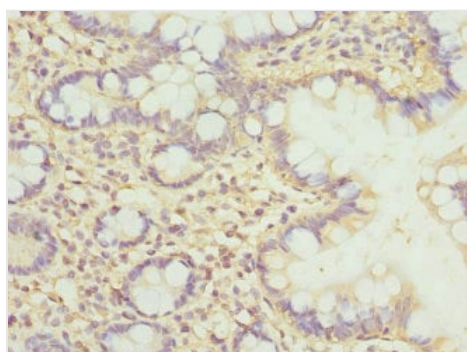
PRODUCT SYNONYMS

CLASP1; Polyclonal Antibody; CLASP1 Antibody; CLIP-associating protein 1; Cytoplasmic linker-associated protein 1; Multiple asters homolog 1; Protein Orbit homolog 1; hOrbit1; KIAA0622; MAST1; anti-CLASP1 antibody

PRODUCT SPECIFICATIONS

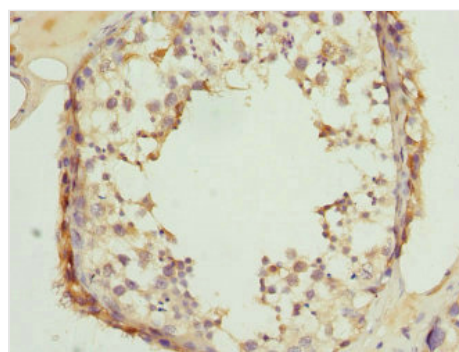
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1479
Applicable Applications for anti-CLASP1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human CLIP-associating protein 1 protein (C-150AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33474 / sc-33476 / sc-66832
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA231539 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231539 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CLASP1 antibody	Microtubule plus-end tracking protein that promotes the stabilization of dynamic microtubules. Involved in the nucleation of noncentrosomal microtubules originating from the trans-Golgi network (TGN). Required for the polarization of the cytoplasmic microtubule arrays in migrating cells towards the leading edge of the cell. May act at the cell cortex to enhance the frequency of rescue of depolymerizing microtubules by attaching their plus-ends to cortical platforms composed of ERC1 and PHLDB2. This cortical microtubule stabilizing activity is regulated at least in part by phosphatidylinositol 3-kinase signaling. Also performs a similar stabilizing function at the kinetochore which is essential for the bipolar alignment of chromosomes on the mitotic spindle.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	214010173
NCBI GeneID	23332
NCBI Accession #	NP_001135745.1
NCBI GenBank Nucleotide #	NM_001142273.1
UniProt Accession #	Q7Z460; O75118; Q2KHQ9; Q5H9P0; Q8N5B8; Q9BQT5; A2RU21; B7ZLX3; F5GWS0
Molecular Weight	162,914 Da
NCBI Official Full Name	CLIP-associating protein 1 isoform 2
NCBI Official Synonym Full Names	cytoplasmic linker associated protein 1
NCBI Official Symbol	CLASP1
NCBI Official Synonym Symbols	MAST1
NCBI Protein Information	CLIP-associating protein 1
UniProt Protein Name	CLIP-associating protein 1
UniProt Gene Name	CLASP1
UniProt Synonym Gene Names	KIAA0622; MAST1; hOrbit1
UniProt Entry Name	CLAP1_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/clasp1-antibody-immunohistochemistry-elisa/231539>