

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

CLASP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288867	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

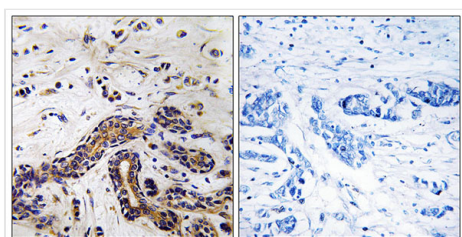
PRODUCT SYNONYMS

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

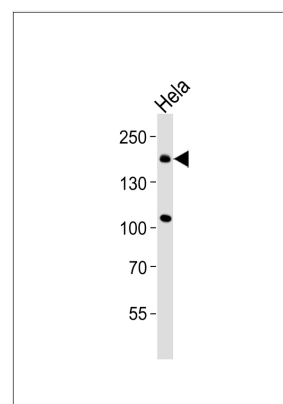
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	1190-1218
Sequence Length	1,479
Applicable Applications for anti-CLASP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CLASP1 antibody.



WB (Western Blot)

Western blot analysis of lysate from HeLa cell line, using CLASP1 Antibody(AAA288867). AAA288867 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

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.
Product Categories/Family for anti-CLASP1 antibody	Cell Biology
References	Maiato H.,et al.Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases. Hillier L.W.,et al.Nature 434:724-731(2005). Akhmanova A.,et al.Cell 104:923-935(2001). Bechtel S.,et al.BMC Genomics 8:399-399(2007). Ishikawa K.,et al.DNA Res. 5:169-176(1998).

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	169451
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/clasp1-antibody-immunohistochemistry-western-blot-elisa/288867>