

## anti-Human, Mouse CLASP1 Antibody | anti-CLASP1 antibody

CLASP1 Antibody

|                               |                                   |                                                                  |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA109133</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|

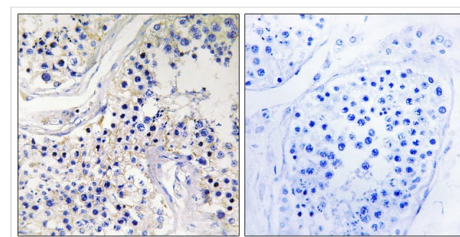
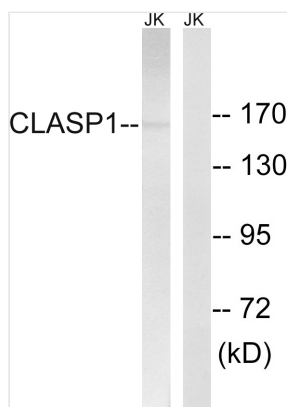
### PRODUCT SYNONYMS

CLASP1; CLASP1 Antibody; CLAP1; MAST1; Multiple asters 1; anti-CLASP1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse                                                                                                   |
| Specificity                                      | CLASP1 antibody detects endogenous levels of total CLASP1 protein.                                             |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                  | 1479                                                                                                           |
| Applicable Applications for anti-CLASP1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from internal of human CLASP1.                  |
| Preparation and Storage                          | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



Application Data  
Peptide+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CLASP1 antibody. Western blot analysis of extracts from Jurkat cells, using CLASP1 antibody.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CLASP1 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Maiato H., Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases. Hillier L.W., Nature 434:724-731(2005). Akhmanova A., Cell 104:923-935(2001).                                                                 |

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                                               |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/clasp1/109133>