
Product Name: CLASP1 Rabbit Monoclonal Antibody**Catalog #: AMRe01830**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 169 kDa; Observed MW: 160 kDa

Antigen Information

Gene Name	CLASP1
Alternative Names	CLASP1; KIAA0622; MAST1; CLIP-associating protein 1; Cytoplasmic linker-associated protein 1; Multiple asters homolog 1; Protein Orbit homolog 1; hOrbit1
Gene ID	23332
SwissProt ID	Q7Z460
Immunogen	A synthetic peptide of human CLASP1

Background

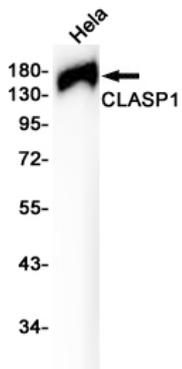
Microtubule plus-end tracking protein that promotes the stabilization of dynamic microtubules. Involved in the nucleation of

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.

Research Area

Cell Biology

Image Data



Western blot analysis of CLASP1 in HeLa lysates using CLASP1 antibody.