#### **Product Datasheet**

# **CLASP1 Antibody**

Catalog No: CY8885 Reactivity: Mouse, Rat, Human
Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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#### Information

UniProt ID: Q7Z460

All Names: clasp1; hOrbit1; MAST1;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 169kDa

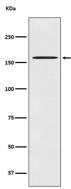
### **Application**

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

FC 1:50

## 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.



Western blot analysis of CLASP1 expression in HeLa cell lysate.

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