Product Datasheet

CLASP1 Rabbit mAb

Catalog No: #56478

Package Size: #56478-1 50ul #56478-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CLASP1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Mouse, Rat, Human
Specificity	CLASP1 Antibody detects endogenous levels of total CLASP1
Immunogen Description	A synthesized peptide derived from human CLASP1
Conjugates	Unconjugated
Other Names	clasp1; hOrbit1; MAST1;
Accession No.	Uniprot:Q7Z460
Calculated MW	169kDa
SDS-PAGE MW	169kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

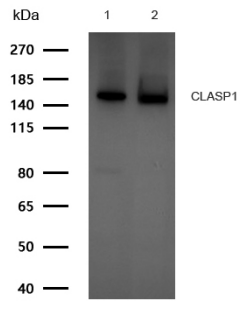
WB:1:1000~1:5000

IHC:1:50~1:200

ICC/IF:1:50~1:200

FC:1:50

Images



All lanes: CLASP1 Rabbit mAb at 1/1k dilution

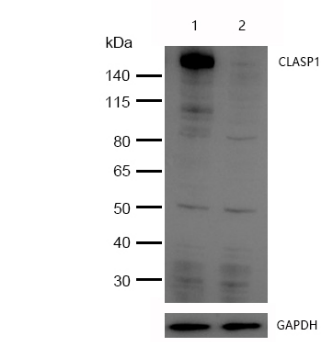
Lane 1 : Hela whole cell lysates Lane 2 : HepG2 whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 169 kDa
Observed band size: 169 kDa

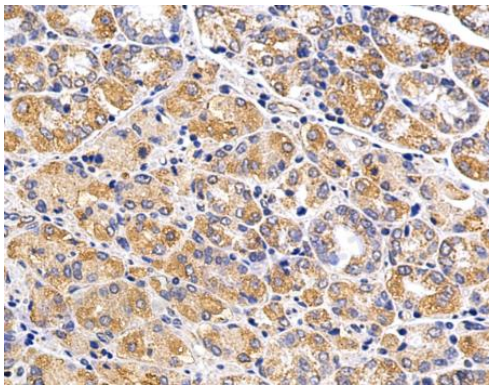
Exposure time: 7 seconds



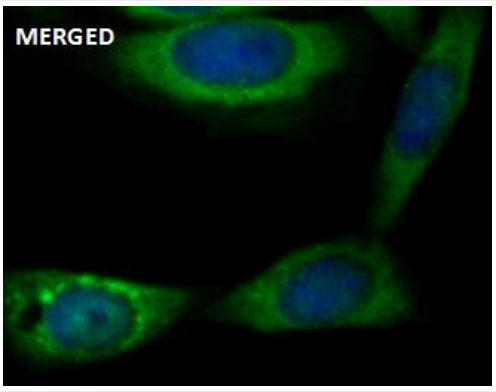
All lanes:CLASP1 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : CLASP1 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human gastric tissue stained for CLASP1 using 56478 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence CLASP1 antibody (56478) ICC/IF staining of CLASP1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56478 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.