

Rabbit anti-Human, Mouse CLASP2 Polyclonal Antibody | anti-CLASP2 antibody

Rabbit anti-CLASP2 Antibody, Affinity Purified

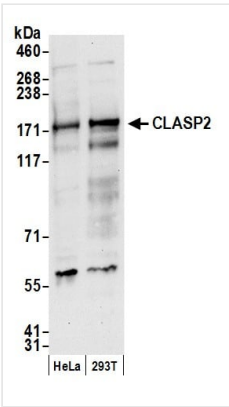
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211783	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CLASP2; Polyclonal Antibody; Rabbit anti-CLASP2 Antibody; Affinity Purified; CLIP-associating protein 2; protein Orbit homolog 2; multiple asters (Mast)-like homolog 2; hOrbit2; CLIP-associating protein CLASP2; Cytoplasmic linker-associated protein 2; cytoplasmic linker associated protein 2; anti-CLASP2 antibody

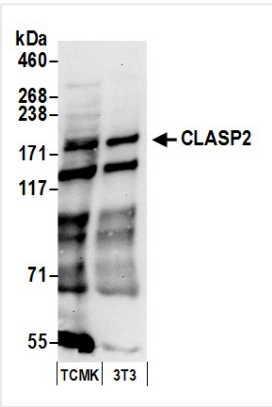
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CLASP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 1025 and 1075
Conjugation	Unconjugated
Production Procedures	Antibody was affinity purified using an epitope specific to CLASP2 immobilized on solid support. The epitope recognized by maps to a region between residue 1025 and 1075 of human cytoplasmic linker associated protein 2 using the numbering given in entry BAG11221.1 (GeneID 23122).
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



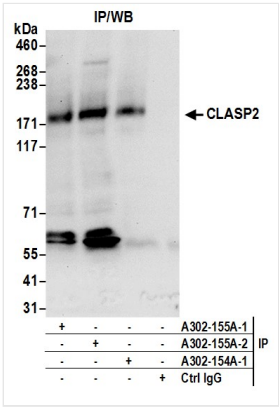
WB (Western Blot)

Detection of human CLASP2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CLASP2 antibody AAA211783 (lot AAA211783-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of mouse CLASP2 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CLASP2 antibody AAA211783 (lot AAA211783-2) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CLASP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CLASP2 antibody AAA211783 (lot AAA211783-2) used for IP at 6 ug per reaction. CLASP2 was also immunoprecipitated by a previous lot of this antibody (AAA211783-1) and rabbit anti-CLASP2 antibody For blotting immunoprecipitated CLASP2, AAA211783 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLASP2 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	23122
UniProt Accession #	O75122
UniProt Protein Name	CLIP-associating protein 2
UniProt Gene Name	CLASP2
UniProt Synonym Gene Names	KIAA0627; hOrbit2
UniProt Entry Name	CLAP2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/clasp2-antibody-immunoprecipitation-western-blot-elisa/211783>