

Rabbit anti-Human Kinectin Polyclonal Antibody | anti-KTN1 antibody

Rabbit anti-Kinectin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212660	Rabbit	Human	Immunoprecipitation, Western Blot

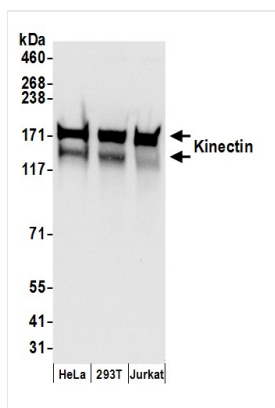
PRODUCT SYNONYMS

Kinectin; Polyclonal Antibody; Rabbit anti-Kinectin Antibody; Affinity Purified; CG-1 antigen; MU-RMS-40.19; KNT; kinectin; CG1; kinesin receptor; kinectin 1; anti-KTN1 antibody

PRODUCT SPECIFICATIONS

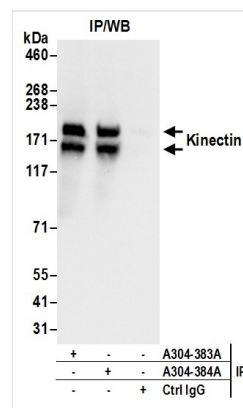
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KTN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1307 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Kinectin by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Kinectin antibody AAA212660 (lot AAA212660-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human Kinectin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. Antibodies: Affinity purified rabbit anti-Kinectin antibody AAA212660 (lot AAA212660-1) used for IP at 6 ug per reaction. Kinectin was also immunoprecipitated by rabbit anti-Kinectin antibody For blotting immunoprecipitated Kinectin, AAA212660 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-KTN1 antibody	Kinectin is the receptor for kinesin and is thus involved in kinesin-driven vesicle motility. Kinectin accumulates in integrin-based adhesion complexes (IAC) upon integrin aggregation by fibronectin [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q86UP2].
Product Categories/Family for anti-KTN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3895
UniProt Accession #	Q86UP2
UniProt Protein Name	Kinectin
UniProt Gene Name	KTN1
UniProt Synonym Gene Names	CG1; KIAA0004
UniProt Entry Name	KTN1_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/kinectin-antibody-immunoprecipitation-western-blot-elisa/212660>