

Rabbit anti-Human KIF7 Polyclonal Antibody | anti-KIF7 antibody

Rabbit anti-KIF7 Antibody, Affinity Purified

CATALOG # AAA211973	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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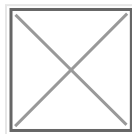
PRODUCT SYNONYMS

KIF7; Polyclonal Antibody; Rabbit anti-KIF7 Antibody; Affinity Purified; AGBK; UNQ340; kinesin-like protein KIF7; JBTS12; EQYK340; ACLS; HLS2; Kinesin-like protein KIF7; kinesin family member 7; anti-KIF7 antibody

PRODUCT SPECIFICATIONS

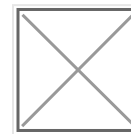
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KIF7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1225 and 1275
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 KIF7 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, RKO, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-KIF7 antibody AAA211973 (lot AAA211973-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human KIF7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293 cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-KIF7 antibody AAA211973 (lot AAA211973-2) used for IP at 6 ug per reaction. KIF7 was also immunoprecipitated by a previous lot of this antibody (lot AAA211973-1) and rabbit anti-KIF7 antibody BL6860. For blotting immunoprecipitated KIF7, AAA211973 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF7 antibody	KIF7 (kinesin family member 7) is the mammalian homolog of the zebrafish Cos2 protein. KIF7 has been shown to play an essential role in Hedgehog (Hh) signaling at the tip of cilia.
Product Categories/Family for anti-KIF7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	203096856
NCBI GeneID	374654
NCBI Accession #	NP_940927.2
NCBI GenBank Nucleotide #	NM_198525.2
UniProt Accession #	Q2M1P5; Q3SXY0; Q6UXE9; Q8IW72
Molecular Weight	150,587 Da
NCBI Official Full Name	kinesin-like protein KIF7
NCBI Official Synonym Full Names	kinesin family member 7
NCBI Official Symbol	KIF7
NCBI Official Synonym Symbols	ACLS; HLS2; JBTS12; UNQ340
NCBI Protein Information	kinesin-like protein KIF7; EQYK340
UniProt Protein Name	Kinesin-like protein KIF7
UniProt Gene Name	KIF7
UniProt Entry Name	KIF7_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/kif7-antibody-immunoprecipitation-western-blot-elisa/211973>