

Rabbit anti-Human, Mouse KIF13A Polyclonal Antibody | anti-KIF13A antibody

KIF13A Polyclonal Antibody

CATALOG # AAA177313	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence
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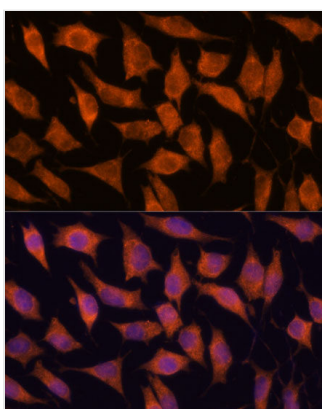
PRODUCT SYNONYMS

KIF13A; Polyclonal Antibody; KIF13A Polyclonal Antibody; RBKIN; bA500C11.2; anti-KIF13A antibody

PRODUCT SPECIFICATIONS

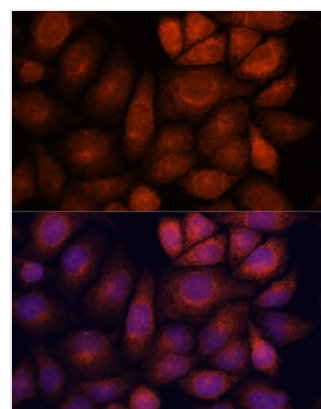
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KIF13A antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human KIF13A (NP_0010990361)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using KIF13A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using KIF13A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF13A antibody	This gene encodes a member of the kinesin family of microtubule-based motor proteins that function in the positioning of endosomes. This family member can direct mannose-6-phosphate receptor-containing vesicles from the trans-Golgi network to the plasma membrane, and it is necessary for the steady-state distribution of late endosomes/lysosomes. It is also required for the translocation of FYVE-CENT and TTC19 from the centrosome to the midbody during cytokinesis, and it plays a role in melanosome maturation. Alternative splicing of this gene results in multiple transcript variants.
Product Categories/Family for anti-KIF13A antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738625
NCBI GeneID	63971
NCBI Accession #	NP_001099036
NCBI GenBank Nucleotide #	NM_001105566
UniProt Accession #	Q9H1H9 ; Q5THQ2 ; Q5THQ3 ; Q9H193 ; Q9H194 ; Q9H1H8 ; A0JP21 ; A0JP22 ; F2Z382
Molecular Weight	7,726 Da
NCBI Official Full Name	kinesin-like protein KIF13A isoform b
NCBI Official Synonym Full Names	kinesin family member 13A
NCBI Official Symbol	KIF13A
NCBI Official Synonym Symbols	RBKIN; bA500C11.2
NCBI Protein Information	kinesin-like protein KIF13A; homolog of mouse KIF13A mannose-6-phosphate receptor transporter; kinesin-like protein RBKIN
UniProt Protein Name	Kinesin-like protein KIF13A
UniProt Gene Name	KIF13A
UniProt Synonym Gene Names	RBKIN
UniProt Entry Name	KI13A_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://www.aaabiotech.com/polyclonal/kif13a-antibody-immunofluorescence-elisa/177313>