

Rabbit anti-Human, Mouse KIF21A Polyclonal Antibody | anti-KIF21A antibody

KIF21A Polyclonal Antibody

CATALOG # AAA179053	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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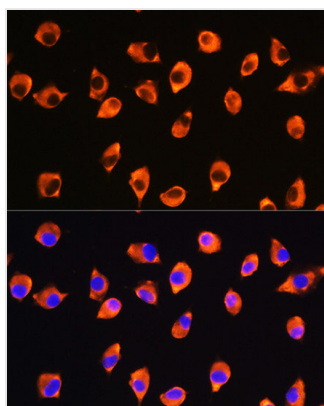
PRODUCT SYNONYMS

KIF21A; Polyclonal Antibody; KIF21A Polyclonal Antibody; CFEOM1; FEOM1; FEOM3A; anti-KIF21A antibody

PRODUCT SPECIFICATIONS

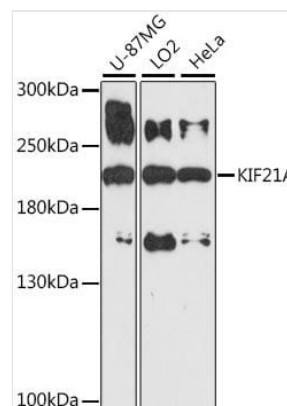
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KIF21A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KIF21A
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using KIF21A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using KIF21A Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF21A antibody

This gene encodes a member of the KIF4 subfamily of kinesin-like motor proteins. The encoded protein is characterized by an N-terminal motor domain a coiled-coil stalk domain and a C-terminal WD-40 repeat domain. This protein may be involved in microtubule dependent transport. Mutations in this gene are the cause of congenital fibrosis of extraocular muscles-1. Alternate splicing results in multiple transcript variants.

Product Categories/Family for anti-KIF21A antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	291167762
NCBI GeneID	55605
NCBI Accession #	NP_001166935.1
NCBI GenBank Nucleotide #	NM_001173464.1
UniProt Accession #	Q7Z4S6; Q6UKL9; Q7Z668; Q86WZ5; Q8IVZ8; Q9C0F5; Q9NXU4; Q9Y590; A8MX28; B01R9; Q2UVF1; Q68D13
Molecular Weight	187,179 Da
NCBI Official Full Name	kinesin-like protein KIF21A isoform 1
NCBI Official Synonym Full Names	kinesin family member 21A
NCBI Official Symbol	KIF21A
NCBI Official Synonym Symbols	FEOM1; CFEOM1; FEOM3A; FLJ20052; KIAA1708; DKFZp779C159
NCBI Protein Information	kinesin-like protein KIF21A; renal carcinoma antigen NY-REN-62
UniProt Protein Name	Kinesin-like protein KIF21A
UniProt Gene Name	KIF21A
UniProt Synonym Gene Names	KIAA1708; KIF2
UniProt Entry Name	KI21A_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/kif21a-antibody-immunofluorescence-western-blot-elisa/179053>