

Rabbit KIF5B Polyclonal Antibody | anti-KIF5B antibody

Anti-KIF5B Antibody

CATALOG # AAA264457	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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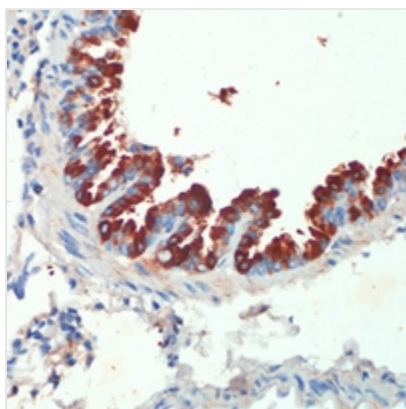
PRODUCT SYNONYMS

KIF5B; Polyclonal Antibody; Anti-KIF5B Antibody; KNS; KNS1; Kinesin-1 heavy chain; Conventional kinesin heavy chain; Ubiquitous kinesin heavy chain; UKHC; anti-KIF5B antibody

PRODUCT SPECIFICATIONS

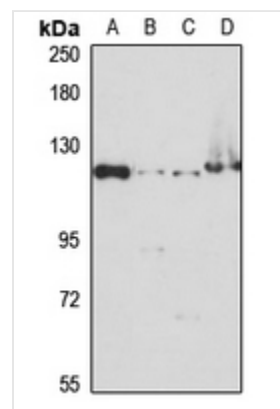
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KIF5B protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-KIF5B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KIF5B. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of KIF5B staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KIF5B expression in HeLa (A), mouse heart (B), mouse kidney (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF5B antibody	Rabbit polyclonal antibody to KIF5B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119606383
NCBI GeneID	3799
UniProt Accession #	P33176; Q61768; Q2PQA9
Molecular Weight	109,685 Da
NCBI Official Full Name	kinesin family member 5B, isoform CRA_a
NCBI Official Synonym Full Names	kinesin family member 5B
NCBI Official Symbol	KIF5B
NCBI Official Synonym Symbols	KNS; KINH; KNS1; UKHC; HEL-S-61
NCBI Protein Information	kinesin-1 heavy chain; kinesin heavy chain; kinesin 1 (110-120kD); ubiquitous kinesin heavy chain; conventional kinesin heavy chain; epididymis secretory protein Li 61
UniProt Protein Name	Kinesin-1 heavy chain
UniProt Gene Name	KIF5B
UniProt Synonym Gene Names	KNS; KNS1; UKHC
UniProt Entry Name	KINH_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/kif5b-antibody-immunohistochemistry-western-blot-elisa/264457>