

KIF5B recombinant antibody

Recombinant Anti-KIF5B Rabbit mAb

CATALOG # AAA266346	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KIF5B; Monoclonal Recombinant Antibody; Recombinant Anti-KIF5B Rabbit mAb; KNS; KNS1; Kinesin-1 heavy chain; Conventional kinesin heavy chain; Ubiquitous kinesin heavy chain; UKHC; KIF5B recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of KIF5B protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for KIF5B recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human KIF5B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. 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 human ovary 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. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of KIF5B expression in HEK293T (A), K562 (B), MCF7 (C) whole cell lysates. (Predicted band size: 109 kD; Observed band size: 120 kD)

ADDITIONAL INFORMATION

Related Product Information for KIF5B recombinant antibody	Recombinant rabbit monoclonal antibody to KIF5B
Product Categories/Family for KIF5B recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119606383
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NCBI GeneID	3799
UniProt Accession #	P33176; Q5VZ85; A0AVB2
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://stage.aaabiotech.com/monoclonal/kif5b-recombinant-antibody-immunohistochemistry-western-blot-elisa/266346>