

Goat Kinesin 1/UKHC Polyclonal Antibody | anti-KIF5B antibody

Goat anti-Kinesin 1/UKHC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61010	Goat	Tested: Human, Dog; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Kinesin 1/UKHC; Polyclonal Antibody; Goat anti-Kinesin 1/UKHC Antibody; KIF5B; UKHC; kinesin 1 (110-120kD); kinesin family member 5B; KNS; KINH; KNS1; U-KHC; kinesin heavy chain; KIF5B antibody; UKHC antibody; kinesin 1 (110-120kD) antibody; kinesin family member 5B antibody; KNS antibody; KINH antibody; KNS1 antibody; U-KHC antibody; kinesin heavy chain antibody; Kinesin 1; Kinesin 1 / UKHC; anti-KIF5B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Dog; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QPVAVRGGGG KQV
Sequence Length	963
Applicable Applications for anti-KIF5B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QPVAVRGGGGKQV, from the C Terminus of the protein sequence according to NP_004512.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Please note this data was obtained with a previous batch.



IHC (Immunohistochemistry)

1ug/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining. Please note this data was obtained with a previous batch.



WB (Western Blot)

0.5ug/ml) staining of lysate of cell line Jurkat (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758648
NCBI GeneID	3799
NCBI Accession #	NP_004512.1
NCBI GenBank Nucleotide #	NM_004521.2
Molecular Weight	109,685 Da
NCBI Official Full Name	kinesin-1 heavy chain
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
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/polyclonal/kinesin-1-ukhc-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61010>