

Rabbit KIF5B Polyclonal Antibody | anti-KIF5B antibody

KIF5B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197689	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

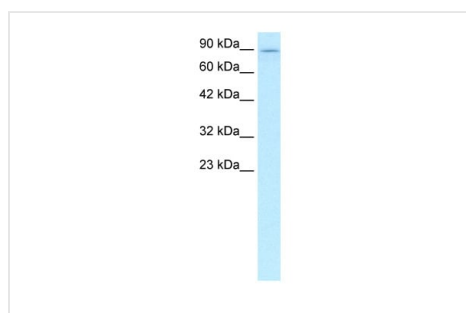
PRODUCT SYNONYMS

KIF5B; Polyclonal Antibody; KIF5B antibody - C-terminal region; anti-KIF5B antibody

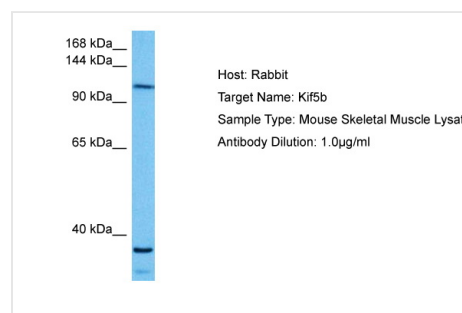
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AN EVKQAVEQQL QSHRETHQKQ ISSLRDEVEA KAKLITDLQD QNQKMMLE
Sequence Length	963
Applicable Applications for anti-KIF5B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human KIF5B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

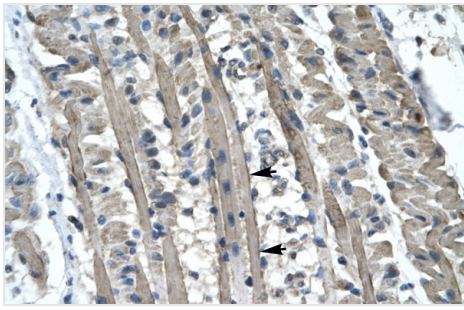
IMAGES


WB (Western Blot)

WB Suggested Anti-KIF5B Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain


WB (Western Blot)

Host: Mouse Target Name: KIF5B Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-KIF5B antibody	This is a rabbit polyclonal antibody against KIF5B. It was validated on Western Blot and immunohistochemistry Target Description: Kinesin is the founding member of a superfamily of microtubule based motor proteins that perform force-generating tasks such as organelle transport and chromosome segregation. Kinesin consists of heavy and light chains both of which have been documented to bind a variety of potential linker or cargo proteins. KIF5B is an isoform of kinesin heavy chain.
Product Categories/Family for anti-KIF5B antibody	Polyclonal; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758648
NCBI GeneID	3799
NCBI Accession #	NP_004512
NCBI GenBank Nucleotide #	NM_004521
UniProt Accession #	P33176
Molecular Weight	110kDa
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.