



Anti-MYO5B polyclonal antibody (DPABT-H11769)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-MYO5B Polyclonal Antibody
Target	MYO5B
Immunogen	Recombinant protein corresponding to amino acids of human MYO5B.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Sequence Similarities	NLMKKELEEERSRYQNLVKEYSQLEQRYDNLRDEMTIIKQTPGHRNPSNQSSLESDSNY PSISTSEIGDTEDALQQVEEIGLEKAAMDMTVFLK
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MYO5B myosin VB [Homo sapiens]
Official Symbol	MYO5B
Synonyms	MYO5B; myosin VB; unconventional myosin-Vb; KIAA1119; myosin-Vb; MYO5B variant protein;
Entrez Gene ID	4645
Protein Refseq	NP_001073936
UniProt ID	Q7Z7A5
Chromosome Location	18q
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Regulation of Water Balance by Renal Aquaporins, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem.
Function	ATP binding; Rab GTPase binding; actin binding; calmodulin binding; ionotropic glutamate receptor binding; motor activity; nucleotide binding; protein binding;