



MYO1B rabbit pAb

Cat No.:ES9850

For research use only

Overview

Product Name	MYO1B rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 800-880
Specificity	MYO1B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Unconventional myosin-Ib (MYH-1c) (Myosin I alpha) (MMI-alpha) (MMIa)
Gene Name	MYO1B
Cellular localization	cytoplasm,early endosome,actin filament,plasma membrane,brush border,cell-cell adherens junction,endosome membrane,myosin complex,filopodium,trans-Golgi network membrane,perinuclear region of cytoplasm,extracellular exosome,c
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	124kD
Human Gene ID	4430
Human Swiss-Prot Number	O43795
Alternative Names	
Background	function:Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth





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and vesicular transport.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 6 IQ domains.,



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