

MYO1B rabbit pAb**Cat#: orb772725 (Manual)**

For research use only. Not intended for diagnostic use.

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, 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
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Concentration	1 mg/ml
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Observed band	124kD
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Human Gene ID	4430
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Human Swiss-Prot Number	O43795
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Alternative Names	
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Background

function:Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 6 IQ domains.,