



MYO1B Polyclonal Antibody

Catalog No	YP-Ab-05777
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	MYO1B
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MMI alpha;MMIa;MYH 1c;MYO1B;Myosin I alpha;myosin IB;myr1; Unconventional myosin-Ib (MYH-1c) (Myosin I alpha) (MMI-alpha) (MMIa)
Observed Band	124kD
Calculated Molecular Weight	132 kDa, 125 kDa
Cell Pathway	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
Tissue Specificity	Brain,Skeletal muscle,Skin,
Function	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.,
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.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images