



# MYO1B Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-05777
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	MYO1B
<b>Protein Name</b>	Unconventional myosin-Ib (MYH-1c) (Myosin I alpha) (MMI-alpha) (MMIa)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 800-880
<b>Specificity</b>	MYO1B Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	124kD
<b>Cell Pathway</b>	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
<b>Tissue Specificity</b>	Brain,Skeletal muscle,Skin,
<b>Function</b>	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.,
<b>Background</b>	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.,
<b>matters needing attention</b>	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**