



# MYO1F Monoclonal Antibody

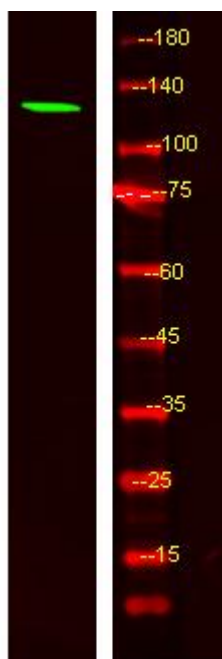
<b>Catalog No</b>	YP-mAb-05778
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	MYO1F
<b>Protein Name</b>	Unconventional myosin-I <sub>f</sub> (Myosin-I <sub>e</sub> )
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 640-720
<b>Specificity</b>	MYO1F 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>	120kD
<b>Cell Pathway</b>	myosin complex,unconventional myosin complex,
<b>Tissue Specificity</b>	Blood,Brain,Epithelium,Retina,Spleen,
<b>Function</b>	function:Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 1 SH3 domain.,
<b>Background</b>	function:Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 1 SH3 domain.,
<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



Western Blot analysis of various cells using MYO1F Monoclonal Antibody