



# MYO1C rabbit pAb

<b>Catalog No</b>	BYab-09777
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	MYO1C
<b>Protein Name</b>	Unconventional myosin-Ic (Myosin I beta) (MMI-beta) (MMIb)
<b>Immunogen</b>	Synthesized peptide derived from human MYO1C AA range: 700-750
<b>Specificity</b>	This antibody detects endogenous levels of human MYO1C
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000
<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>	
<b>Cell Pathway</b>	[Isoform 1]: Cytoplasm . Nucleus . Colocalizes with RNA polymerase II. Absent from nucleoli and does not colocalize with RNA polymerase I. Translocates to nuclear speckles upon exposure to inhibitors of RNA polymerase II transcription.; [Isoform 2]: Cytoplasm. Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell projection, stereocilium membrane . Cell projection, ruffle . Cytoplasmic vesicle . Colocalizes with CABP1 and CIB1 at cell margin, membrane ruffles and punctate regions on the cell membrane. Colocalizes in adipocytes with GLUT4 at actin-based membranes. Colocalizes with GLUT4 at insulin-induced ruffles at the cell membrane. Localizes transiently at cell membrane to region known to be enriched in PIP2. Activation of phospholipase C results in its redistribution to
<b>Tissue Specificity</b>	
<b>Function</b>	

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## Background

### 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