



MYO1C rabbit pAb

Catalog No	YP-Ab-09777
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYO1C
Immunogen	Synthesized peptide derived from human MYO1C AA range: 700-750
Specificity	This antibody detects endogenous levels of human MYO1C
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HuncM IC;MYO1E;Myosin Ic;myosin IE;MYO1C;Unconventional myosin-Ic (Myosin I beta) (MMI-beta) (MMIb)
Observed Band	127 kDa
Calculated Molecular Weight	1108 aa, 127 kDa
Cell Pathway	[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
Tissue Specificity	
Function	

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