



# MYO1C rabbit pAb

|                           |   |
|---------------------------|---|
| <b>Catalog No</b>         | YP-Ab-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>           |   |
| <b>Background</b>         |   |

**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