

(Tel: 400-999-8863 ■ Email:Upingbio.163.com



MYO10 Polyclonal Antibody

Catalog No YP-Ab-05783 Isotype IgG Reactivity Human:Rat;Mouse Applications WB;ELISA Gene Name MYO10 KIAA0799 Protein Name Unconventional myosin-X (Unconventional myosin-10) Immunogen Synthesized peptide derived from human protein. at AA range: 680-760 Specificity MYO10 Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit.lgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cytoplasm; cytoskeleton. Cell projection, Inopodium Tp. Cytoplasm; cytoskeleton, Cell projection, fliopodium Tp. Cytoplasm; cell cortex, Cell projection, fliopodium membrane; Peripheral membrane protein. May be in an inactive, monomeric conformation in the cytosol. Detected in cytoplasmic punctae and in cell projections. Colocalizes with actin fibers. Undergoes forward and rearward movements within filopodia. Interacts with microtubules. Tissue Specificity Ubiquitous.		
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UpingBio technology Co.,Ltd

Tel: 400-999-8863
 ■ Email:Upingbio.163.com



distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis. [provided by RefSeq, Dec 2011],

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