



## MYO1A Monoclonal Antibody

Catalog No         BYmab-05776           Isotype         IgG           Reactivity         Human;Rat;Mouse           Applications         WB           Gene Name         MYO1A MYHL           Protein Name         Lunconventional myosin-la (Brush border myosin I) (BBM-I) (BBMI) (Myosin I heavy chain) (MIHC)           Immunogen         Synthesized peptide derived from human protein . at AA range: 370-450           Specificity         MYO1A Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Monoclonal, Mouse,IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         114kD           Cell Pathway         cytoplasm,microvillus, brush border, basal plasma membrane, basolateral plasma membrane, apical plasma membrane, alteral plasma membrane, myosin complex, cortical actin cytoskeleton, filamentous actin, plasma membrane raft, and the properties of the intermediate of the myosin superfamity. The protein represents and plasma plasma membrane, apical plasma membrane, apical plasma membrane, apical plasma membrane,		
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domains characteristic of conventional myosins and are further distinguished from class members by their tail domains. They function as actin-based molecular motors. Mutations in this gene have been associated with autosomal dominant deafness. Alternatively spliced variants have been found for this gene. [provided by RefSeq, Dec 2011],

matters needing attention

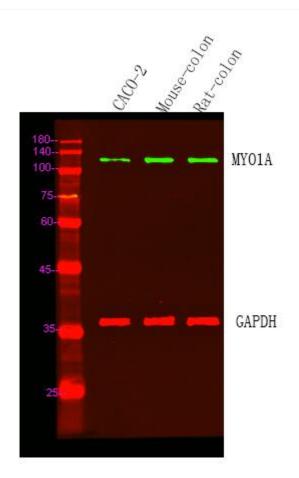
Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

Western Blot analysis of various cells using MYO1A Monoclonal Antibody



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