
Product Name: MYO7A Rabbit Monoclonal Antibody**Catalog #: AMRe84433**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	254 kDa

Antigen Information

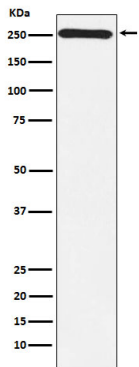
Gene Name	MYO7A
Alternative Names	DFNA11; DFNB2; Myo7a; MYU7A; NSRD2; Ush1b;;Myosin VIIa
Gene ID	
SwissProt ID	Q13402
Immunogen	A synthesized peptide derived from human Myosin VIIa

Background

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.

Research Area

Image Data



Western blot analysis of Myosin VIIa expression in Y79 cell lysate.