



MYO1F Polyclonal Antibody

Cat #: ABP59376

Size: 30µl /100µl /200µl

Product Information

	Product Name: MYO1F Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP59376	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: MYO1F (Myosin IF) is a Protein Coding gene. Diseases associated with MYO1F include Deafness, Autosomal Recessive 15. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Actin Nucleation by ARP-WASP Complex. Myosins are molecular motors that use the energy from ATP hydrolysis to generate force on actin filaments. The protein encoded MYO1F is an unconventional myosin that may be involved in the intracellular movement of membrane-enclosed compartments. There is evidence to suggest that mutations in this gene can result in hearing loss.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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