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MYO1A Polyclonal Antibody

Cat #: ABP59374 Size: 30μl /100μl /200μl

Product Information

	Product Name: MYO1A Polyclonal Antibody		
	Applications: WB, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABP59374	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: MYO1A (Myosin IA) is a Protein Coding gene. Diseases associated with MYO1A include Dfna48 Nonsyndromic Hearing Loss And Deafness and Deafness, Autosomal Dominant 48. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Actin Nucleation by ARP-WASP Complex. MYO1A encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional skeletal muscle myosin-1 (MYH1). Unconventional myosins contain the basic domains characteristic of conventional myosins and are further distinguished from class members by their tail domains. They function as actin-based molecular motors.

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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