

MYH2 Polyclonal Antibody

Cat #: ABP59362

Size: 30µl /100µl /200µl

Product Information

	Product Name: MYH2 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP59362	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: MYH2 (Myosin Heavy Chain 2) is a Protein Coding gene. Diseases associated with MYH2 include Proximal Myopathy And Ophthalmoplegia and Inclusion Body Myositis. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Actin Nucleation by ARP-WASP Complex. Myosins are actin-based motor proteins that function in the generation of mechanical force in eukaryotic cells. Muscle myosins are heterohexamers composed of 2 myosin heavy chains and 2 pairs of nonidentical myosin light chains. MYH2 encodes a member of the class II or conventional myosin heavy chains, and functions in skeletal muscle contraction. MYH2 is found in a cluster of myosin heavy chain genes on chromosome 17.

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.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.