



MY18B Polyclonal Antibody

Cat #: ABP59352

Size: 30µl /100µl /200µl

Product Information

	Product Name: MY18B Polyclonal Antibody		
	Applications: IHC-P		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP59352	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: MYO18B (Myosin XVIIIIB) is a Protein Coding gene. Diseases associated with MYO18B include Klippel-Feil Syndrome 4, Autosomal Recessive, With Myopathy And Facial Dysmorphism and Klippel-Feil Syndrome 4. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Actin Nucleation by ARP-WASP Complex. The protein encoded by MYO18B may regulate muscle-specific genes when in the nucleus and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in MYO18B are associated with lung cancer.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:300).

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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