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MYH6/MYH7 Polyclonal Antibody

Cat #: ABP59365 Size: 30μl /100μl /200μl

Product Information

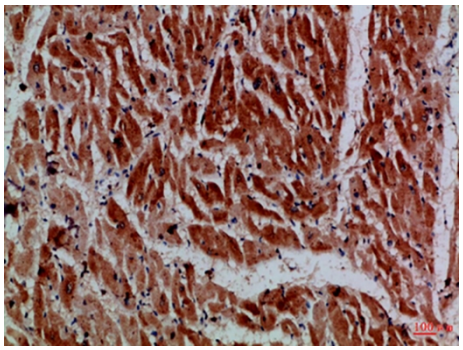
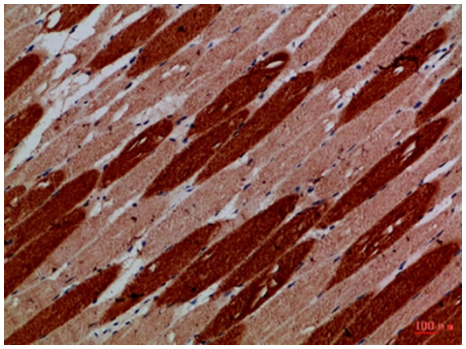
	Product Name: MYH6/MYH7 Polyclonal Antibody		
	Applications: IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABP59365	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: MYH6 (Myosin Heavy Chain 6) is a Protein Coding gene. Diseases associated with MYH6 include Atrial Septal Defect 3 and Cardiomyopathy, Dilated, 1Ee. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Actin Nucleation by ARP-WASP Complex. Cardiac muscle myosin is a hexamer consisting of two heavy chain subunits, two light chain subunits, and two regulatory subunits. This gene encodes the alpha heavy chain subunit of cardiac myosin. The gene is located approximately 4kb downstream of the gene encoding the beta heavy chain subunit of cardiac myosin. Mutations in this gene cause familial hypertrophic cardiomyopathy and atrial septal defect 3.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200), ELISA (1:10000-1:20000).

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

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.

	Fig.1. Immunohistochemical analysis of paraffin-embedded Human-heart, antibody was diluted at 1:100.
	Fig.2. Immunohistochemical analysis of paraffin-embedded Human-skeletal-muscle, antibody was diluted at 1:100.

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