

bs-10904R**[Primary Antibody]****MYH6 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 4624	SWISS: P13533	
Target: MYH6		
Immunogen: KLH conjugated synthetic peptide derived from human Myosin heavy chain 6: 1201-1300/1939.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Horse)
Concentration: 1mg/ml		Predicted MW.: 223 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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. [provided by RefSeq, Feb 2017]		Subcellular Location: Cytoplasm

— SELECTED CITATIONS —

- **[IF=4.938]** Du J et al. The regulation of skeletal muscle fiber-type composition by betaine is associated with NFATc1/MyoD. J Mol Med (Berl). 2018 Jun 6. WB, ICC ; Mouse. 29876588