

MYH2 Rabbit pAb

货号: B11728

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa , Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	79kDa/223kDa
实测分子量	250KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Rat skeletal muscle
细胞定位	Cytoplasm,myofibril
纯化	Affinity purification

抗原信息

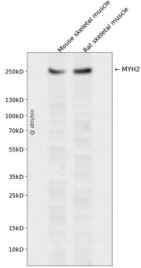
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human MYH2 (NP_001093582.1).
序列	SFKNKLYDQHLGKSANFQKPKVVKGKAEAHFALIHAGVVDYNITGWLEKNKDPLNETVVGlyQKSAMKTLAQLFSGAQ TAEGEGAGGGAKKGGKKKGSSF

靶点信息

研究背景	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. This gene encodes a member of the class II or conventional myosin heavy chains, and functions in skeletal muscle contraction. This gene is found in a cluster of myosin heavy chain genes on chromosome 17. A mutation in this gene results in inclusion body myopathy-3. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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基因ID	4620
基因名	MYH2
Swiss	Q9UKX2
别名	MYH2;IBM3;MYH2A;MYHSA2;MYHas8;MYPOP;MyHC-2A;MyHC-IIa;myosin-2

产品验证



Western blot analysis of MYH2 expressed in Mouse skeletal muscle,Rat skeletal muscle using MYH2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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