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MYH2 Antibody

货号: **ABY1061**

产品信息

反应	Human, Mouse, Rat, Monkey
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500-1:2000,0, IHC 1:50-1:200
理论分子量	223kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Rat skeletal muscle
细胞定位	Cytoplasm, myofibril
纯化	亲和纯化

抗原信息

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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.
基因ID	4620
基因名	MYH2
Swiss	Q9UKX2
别名	adult 2; Fast 2a myosin heavy chain; IBM3; Inclusion body myopathy 3, autosomal dominant; MYH2; MYH2_HUMAN; MYH2A; MYHas8; MyHC IIa; MyHC-2a; MyHC-IIa; MYHSA2; Myosin heavy chain 2; Myosin heavy chain 2a; Myosin heavy chain; Myosin heavy chain IIa; Myosin heavy chain skeletal muscle adult 2; Myosin heavy polypeptide 2 skeletal muscle adult; Myosin-2; MYPOP; skeletal muscle; Type IIA myosin heavy chain;

产品验证

实验步骤

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