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MYH2 Rabbit pAb

货号: **AYP11728**

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

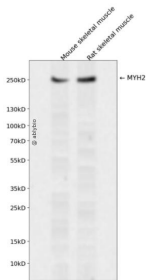
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human MYH2 (NP_001093582.1).
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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 (https://www.uniprot.org/uniprotkb/Q9UKX2/entry)
别名	MYH2,IBM3,MYH2A,MYHSA2,MYHas8,MYPOP,MyHC-2A,MyHC-IIa,myosin-2,MYH2 Rabbit pAb,Myosin heavy chain 2,Myosin heavy chain 2a,Myosin heavy chain IIa,Myosin heavy chain,skeletal muscle,adult 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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