— ABLYBIO, Help Your Research

Myosin Light Chain 2 Rabbit mAb

货号: AYM30660

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	18kDa
实测分子量	19kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,Mouse skeletal muscle
细胞定位	A band,Cytoplasm,myofibril,sarcomere
纯化	Affinity purification

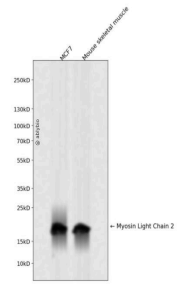
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Myosin Light Chain 2.

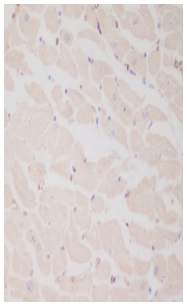
靶点信息

研究背景	Thus gene encodes the regulatory light chain associated with cardiac myosin beta (or slow) heavy chain. Ca+ triggers the phosphorylation of regulatory light chain that in turn triggers contraction. Mutations in t his gene are associated with mid-left ventricular chamber type hypertrophic cardiomyopathy.
基因ID	4633
基因名	MYL2
Swiss	P10916 (https://www.uniprot.org/uniprotkb/P10916/entry)
别名	Myosin Light Chain 2,Myosin Light Chain 2 Rabbit mAb,MYL2,Cardiac myosin light chain 2,slow skeletal/ventricular muscle isoform,Ventricular myosin light chain 2,MLC2

产品验证



Western blot analysis of Myosin Light Chain 2 expressed in MCF7,Mouse skeletal muscle using Myosin Light Chain 2 Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human heart, using Myosin Light Chain 2 Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)