— ABLYBIO, Help Your Research

MYL9 Rabbit mAb

货号: AYM30803

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	13kDa/19kDa
实测分子量	18kDa
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	HeLa
细胞定位	cell cortex,cytoplasm,cytosol,myofibril,Z disc
纯化	Affinity purification

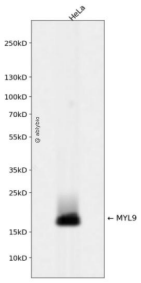
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MYL9.

靶点信息

研究背景	Myosin, a structural component of muscle, consists of two heavy chains and four light chains. The protein encoded by this gene is a myosin light chain that may regulate muscle contraction by modulating the ATP ase activity of myosin heads. The encoded protein binds calcium and is activated by myosin light chain ki nase. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	10398
基因名	MYL9
Swiss	P24844 (https://www.uniprot.org/uniprotkb/P24844/entry)
别名	MYL9,MYL9 Rabbit mAb,20 kDa myosin light chain,MLC-2C,Myosin RLC,Myosin regulatory light chain 2,sm ooth muscle isoform,Myosin regulatory light chain 9,Myosin regulatory light chain MRLC1,MLC2,MRLC1,M YRL2

产品验证



Western blot analysis of MYL9 expressed in HeLa using MYL9 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 dr y milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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