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Phospho-MYL9-S19 Rabbit pAb

货号: AYP17807

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	13kDa/19kDa
实测分子量	19kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6
细胞定位	cell cortex,cytoplasm,cytosol,myofibril,Z disc
纯化	Affinity purification

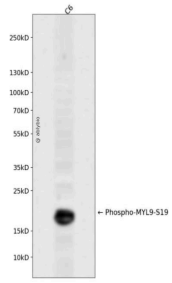
抗原信息

抗原信息	A synthetic phosphorylated peptide around S19 of human MYL9 (NP_006088.2).

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,LC20,MLC-2C,MLC2,MRLC1,MYRL2,Phospho-MYL9-S19 Rabbit pAb,20 kDa myosin light chain,Myosin RLC,Myosin regulatory light chain 2,smooth muscle isoform,Myosin regulatory light chain 9,Myosin regula tory light chain MRLC1

产品验证



Western blot analysis of Phospho-MYL9-S19 expressed in C6 using Phospho-MYL9-S19 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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