

产品名称: MYL2 Mouse Monoclonal Antibody
产品货号: AMM80719



产品概述 (Summary)

产品名称 (Production Name)	MYL2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MYL2
别名 (Alternative Names)	MLC2; CMH10; DKFZp779C0562
基因 ID (Gene ID)	4633.0
蛋白 ID (SwissProt ID)	P10916.Purified recombinant fragment of MYL2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	19kDa

研究背景 (Background)

MYL2(myosin, light chain 2, regulatory, cardiac, slow), also known as MLC-2, MLC2v. Entrez protein NP_000423. MYL2 associated with cardiac myosin beta (or slow) heavy chain. Ca⁺ triggers the phosphorylation of regulatory light chain that

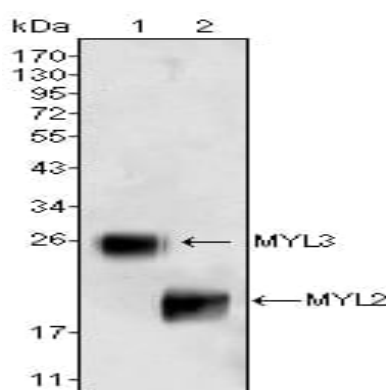
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in turn triggers contraction. It is an hexamer of two heavy chains and four light chains that is predominantly expressed in adult cardiac ventricle muscle. Mutations in MYL2 are associated with mid-left ventricular chamber type hypertrophic cardiomyopathy.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using MYL3 (1) and MYL2 (2) mouse mAb against rat fetal heart tissue lysate.

注意事项 (Note)

For research use only .