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MYOZ2 Rabbit pAb

货号: **AYP16717**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	29kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse skeletal muscle,Rat skeletal muscle
细胞定位	Cytoplasm,Z line,myofibril,sarcomere
纯化	Affinity purification

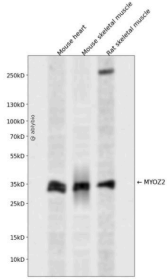
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human MYOZ2 (NP_057683.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to a family of sarcomeric proteins that bind to calcineurin, a phosphatase involved in calcium-dependent signal transduction in diverse cell types. These family members tether calcineurin to alpha-actinin at the z-line of the sarcomere of cardiac and skeletal muscle cells, and thus they are important for calcineurin signaling. Mutations in this gene cause cardiomyopathy familial hypertrophic type 16, a hereditary heart disorder.
基因ID	51778
基因名	MYOZ2
Swiss	Q9NPC6 (https://www.uniprot.org/uniprotkb/Q9NPC6/entry)
别名	MYOZ2,C4orf5,CMH16,CS-1,MYOZ2 Rabbit pAb,Calsarcin-1,FATZ-related protein 2

产品验证



Western blot analysis of MYOZ2 expressed in Mouse heart, Mouse skeletal muscle, Rat skeletal muscle using MYOZ2 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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