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MYL4 Rabbit pAb

货号: **AYP14049**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	21kDa
实测分子量	21kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Mouse testis,Rat heart,Rat lung
细胞定位	A band,cytosol
纯化	Affinity purification

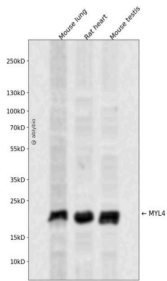
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human MYL4 (NP_002467.1).
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靶点信息

研究背景	Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two non phosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
基因ID	4635
基因名	MYL4
Swiss	P12829 (https://www.uniprot.org/uniprotkb/P12829/entry)
别名	MYL4,ALC1,AMLC,GT1,PRO1957,MYL4 Rabbit pAb,Myosin light chain 1,embryonic muscle/atrial isoform,Myosin light chain alkali GT-1 isoform,MLC1

产品验证



Western blot analysis of MYL4 expressed in Mouse lung,Rat heart,Mouse testis using MYL4 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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