

MYL3 Rabbit pAb

货号: B13050

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus,Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	21kDa
实测分子量	22kDa
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	HepG2,Mouse skeletal muscle,Mouse lung
细胞定位	A band,cytosol,I band,sarcomere
纯化	Affinity purification

抗原信息

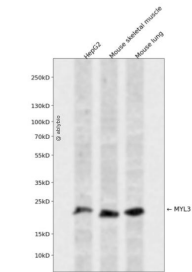
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-195 of human MYL3 (NP_000249.1).
序列	MAPKKPEPKDDAKAAPKAAPAPAPPPPEPERPKEVEFDASKIKIEFTPEQIEEFKEAFMLFDRTPKCEMKITYGQCGDVLRAL GQNPTQAEVLRVLGKPRQEELNTKMMDFETFLPMLQHISKNKDTGTIEDFVEGLRVFDKEGNGTVMGAELRHVLATLGE RLTEDEVEKLMAGQEDSNGCINYEAFVKHIMSS

靶点信息

研究背景	MYL3 encodes myosin light chain 3, an alkali light chain also referred to in the literature as both the ventricular isoform and the slow skeletal muscle isoform. Mutations in MYL3 have been identified as a cause of mid-left ventricular chamber type hypertrophic cardiomyopathy.
基因ID	4634

基因名	MYL3
Swiss	P08590
别名	MYL3;CMH8;MLC-IV/sb;MLC1SB;MLC1V;VLC1;VLCI

产品验证



Western blot analysis of MYL3 expressed in HepG2,Mouse skeletal muscle,Mouse lung using MYL3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er 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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