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MYL12B Rabbit mAb

货号: **AYM29112**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	18kDa
实测分子量	18kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,U-87MG,Mouse large intestine,Mouse lung,Mouse kidney,Rat lung,Rat brain
细胞定位	cell cortex,cytoplasm,cytosol,extracellular exosome,myofibril,Z disc
纯化	Affinity purification

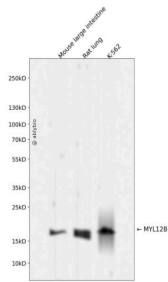
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MYL12B.
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靶点信息

研究背景	The activity of nonmuscle myosin II (see MYH9; MIM 160775) is regulated by phosphorylation of a regulatory light chain, such as MRLC2. This phosphorylation results in higher MgATPase activity and the assembly of myosin II filaments (Iwasaki et al., 2001 [PubMed 11942626]).[supplied by OMIM, Mar 2008]
基因ID	103910
基因名	MYL12B
Swiss	O14950 (https://www.uniprot.org/uniprotkb/O14950/entry)
别名	MYL12B,MYL12B Rabbit mAb,MLC-2A,Myosin regulatory light chain 2-B,smooth muscle isoform,Myosin regulatory light chain 20 kDa,Myosin regulatory light chain MRLC2,SHUJUN-1,MRLC2,MYLC2B

产品验证



Western blot analysis of MYL12B expressed in Mouse large intestine,Rat lung,K-562 using MYL12B Rabbit mAb 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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