

# 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 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

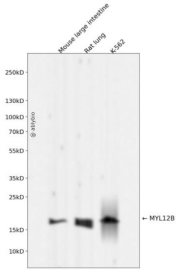
抗原信息	Recombinant fusion protein corresponding to Human MYL12B.
序列	MMNEAPGPINFMTMFLTMFGKLNLTDPEDVIRNAFACFDEEATGTIQEDYLRELLTTMGDRFTDEEVDELYREAPIDKKG NFNYIEFTRILKHGAKDKDD

## 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	
Swiss	O14950
别名	MYL12B; MLC-B; MRLC2; myosin light chain 12B

## 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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