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MYL12A Rabbit pAb

货号: **AYP13198**

产品信息

反应	Human
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	19kDa
实测分子量	18kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	LO2, A375, HeLa, K-562, Jurkat
细胞定位	cytoplasm, cytosol, extracellular exosome, Z disc
纯化	Affinity purification

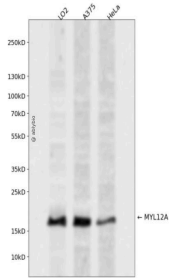
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 92-171 of human MYL12A (NP_006462.1).
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靶点信息

研究背景	This gene encodes a nonsarcomeric myosin regulatory light chain. This protein is activated by phosphorylation and regulates smooth muscle and non-muscle cell contraction. This protein may also be involved in DNA damage repair by sequestering the transcriptional regulator apoptosis-antagonizing transcription factor (AATF)/Che-1 which functions as a repressor of p53-driven apoptosis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 8.
基因ID	10627
基因名	MYL12A
Swiss	P19105 (https://www.uniprot.org/uniprotkb/P19105/entry)
别名	MYL12A,HEL-S-24,MLC-2B,MLCB,MRCL3,MRLC3,MYL2B,MYL12A Rabbit pAb,Epididymis secretory protein Li 24,Myosin RLC,Myosin regulatory light chain 2,nonsarcomeric,Myosin regulatory light chain MRLC3,RLC

产品验证



Western blot analysis of MYL12A expressed in LO2,A375,HeLa using MYL12A 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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