

MYL12A Rabbit pAb

货号: B13198

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

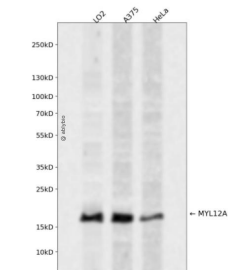
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 92-171 of human MYL12 A (NP_006462.1).
序列	KLNGTDPEDVIRNAFACFDEEATGTIQEDYLRELLTTMGDRFTDEEVDELYREAPIDKKGNFNIEFTRILKHGAKDKDD

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
别名	MYL12A;HEL-S-24;MLC-2B;MLCB;MRCL3;MRLC3;MYL2B

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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