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Phospho-MYL12A-S18 Rabbit pAb

货号: AYP13002

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:100
理论分子量	19kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293
细胞定位	cytoplasm,cytosol,extracellular exosome,Z disc
纯化	Affinity purification

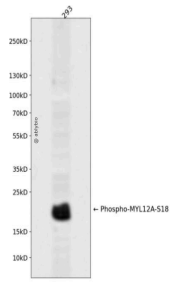
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding S18 of human MYL12A

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,Phospho-MYL12A-S18 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 Phospho-MYL12A-S18 expressed in 293 using Phospho-MYL12A-S18 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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