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Phospho-Caldesmon (Thr730) (YD12930) Rabbit mAb

货号: AYD14048

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC-P:** 1:100 - 1:200 **IP:** 1:20 - 1:50
理论分子量	93kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cytoplasm, cytoskeleton, myofibril, stress fiber
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a calmodulin- and actin-binding protein that plays an essential role in the regulation of smooth muscle and nonmuscle contraction. The conserved domain of this protein possesses the binding activities to Ca(2+)-calmodulin, actin, tropomyosin, myosin, and phospholipids. This protein is a potent in hibitor of the actin-tropomyosin activated myosin MgATPase, and serves as a mediating factor for Ca(2+)-dependent inhibition of smooth muscle contraction. Alternative splicing of this gene results in multiple tra nscript variants encoding distinct isoforms.
基因ID	800
基因名	CALD1
Swiss	Q05682 (https://www.uniprot.org/uniprotkb/Q05682/entry)
别名	Phospho-Caldesmon (Thr730) (YD12930),Phospho-Caldesmon (Thr730) (YD12930) Rabbit mAb,CALD1,CA D,CDM

产品验证

实验步骤

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