

产品名称: Caldesmon Rabbit Monoclonal Antibody
产品货号: AMRe85370



产品概述 (Summary)

产品名称 (Production Name)	Caldesmon Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Caldesmon
别名 (Alternative Names)	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
基因 ID (Gene ID)	800.0
蛋白 ID (SwissProt ID)	Q05682.A synthetic peptide of human Caldesmon

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 93 kDa; Observed MW: 70-80 kDa

研究背景 (Background)

Actin- and myosin-binding protein implicated in the regulation of actomyosin interactions in smooth muscle and

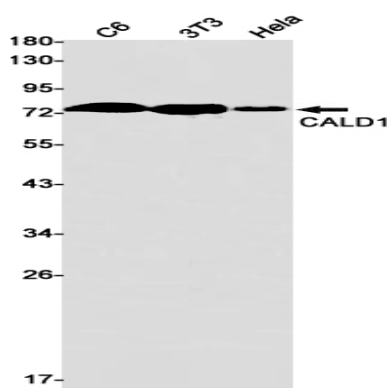
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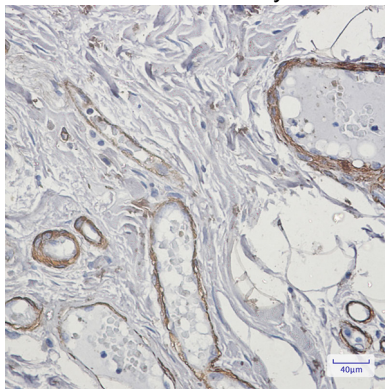
nonmuscle cells (could act as a bridge between myosin and actin filaments). Stimulates actin binding of tropomyosin which increases the stabilization of actin filament structure. In muscle tissues, inhibits the actomyosin ATPase by binding to F-actin.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CALD1 in C6, 3T3, HeLa lysates using Caldesmon antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Caldesmon antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .