

产品名称: Caveolin 1 Rabbit Monoclonal Antibody
产品货号: AMRe85185



产品概述 (Summary)

产品名称 (Production Name)	Caveolin 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human

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)	Caveolin 1
别名 (Alternative Names)	CAV1; CAV; Caveolin-1
基因 ID (Gene ID)	857.0
蛋白 ID (SwissProt ID)	Q03135.Recombinant protein of human Caveolin-1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 20 kDa; Observed MW: 20 kDa

研究背景 (Background)

Caveolin-1 may act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits

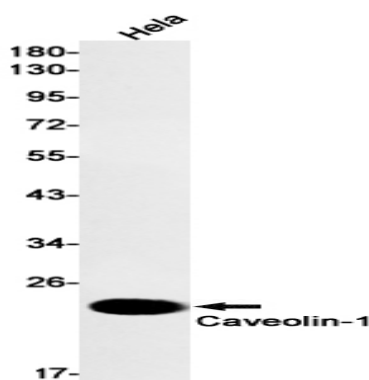
产品名称: Caveolin 1 Rabbit Monoclonal Antibody
产品货号: AMRe85185



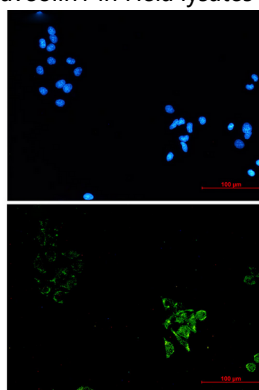
and can functionally regulate their activity (By similarity). Involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation. Its binding to DPP4 induces T-cell proliferation and NF-kappa-B activation in a T-cell receptor/CD3-dependent manner. Recruits CTNNB1 to caveolar membranes and may regulate CTNNB1-mediated signaling through the Wnt pathway.

研究领域 (Research Area)

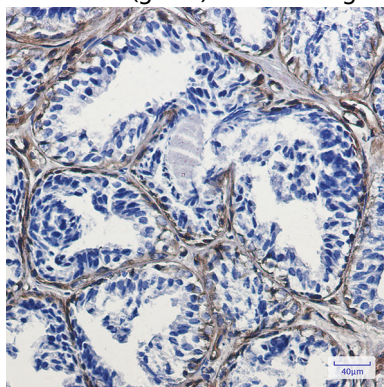
图片 (Image Data)



Western blot analysis of Caveolin1 in HeLa lysates using Caveolin 1 antibody.



Immunocytochemistry analysis of Caveolin1 (green) in HeLa using Caveolin1 antibody, and DAPI(blue)



产品名称: Caveolin 1 Rabbit Monoclonal Antibody
产品货号: AMRe85185



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Caveolin1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .