

产品名称: Caveolin 1 Rabbit Monoclonal Antibody
产品货号: AMRe01498



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/IF,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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAV1
别名 (Alternative Names)	CAV1; CAV; Caveolin-1
基因 ID (Gene ID)	857
蛋白 ID (SwissProt ID)	Q03135.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
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

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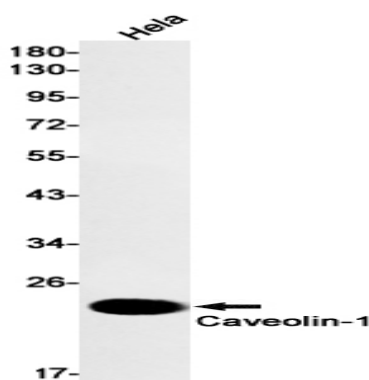


and can functionally regulate their activity (By similarity). Involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation. Its binding to DPP4 induces T-cell proliferation and NF-kappa-B activation in a T-cell receptor/CD3-dependent manner. Recruits CTNNB1 to caveolar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

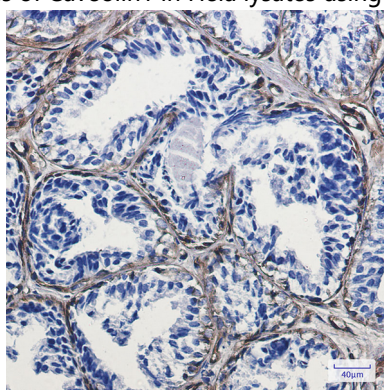
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

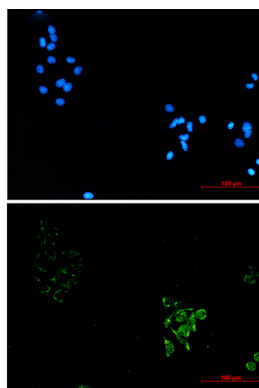


Western blot analysis of Caveolin1 in HeLa lysates using Caveolin 1 antibody.



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.

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

注意事项 (Note)

For research use only .