

产品名称: S100 alpha6 Rabbit Monoclonal Antibody
产品货号: AMRe03193



产品概述 (Summary)

产品名称 (Production Name)	S100 alpha6 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Mouse

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)	S100A6
别名 (Alternative Names)	S100 alpha6; Protein S100-A6; Calcyclin; MLN 4; PRA; CACY; CABP; 5B10
基因 ID (Gene ID)	6277
蛋白 ID (SwissProt ID)	P06703.

产品应用 (Application)

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

研究背景 (Background)

S100A6 (calcyclin) is involved in a number of cellular processes, including exocytosis and cell cycle regulation. In addition,

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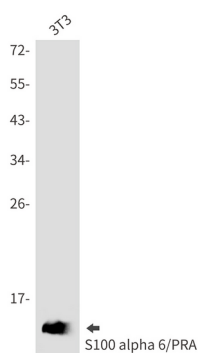


S100A6 interacts with a number of proteins such as SIP, GAPDH, and annexins in a calcium-dependent fashion. Research studies demonstrate that a down regulation of corresponding S100A6 gene expression causes a decrease in cell proliferation.

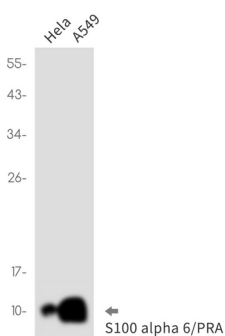
研究领域 (Research Area)

Cell Biology

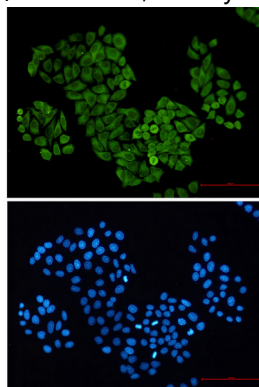
图片 (Image Data)



Western blot analysis of S100 alpha 6/PRA in 3T3 lysates using S100 alpha6 antibody.



Western blot analysis of S100 alpha 6/PRA in HeLa, A549 lysates using S100 alpha 6/PRA antibody.



Immunocytochemistry analysis of S100 alpha 6/PRA (green) in HeLa cells using S100 alpha 6/PRA antibody, and DAPI (blue)

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注意事项 (Note)

For research use only .