

产品名称: S100A10 (14G7) Rabbit Monoclonal Antibody
产品货号: AMRe17465



产品概述 (Summary)

产品名称 (Production Name)	S100A10 (14G7) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	S100A10
别名 (Alternative Names)	Protein S100-A10; Calpactin I light chain; Calpactin-1 light chain; S100A10; ANX2LG; CAL1L; CLP11;
基因 ID (Gene ID)	6281.0
蛋白 ID (SwissProt ID)	P60903.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:50-1:100,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	11kDa

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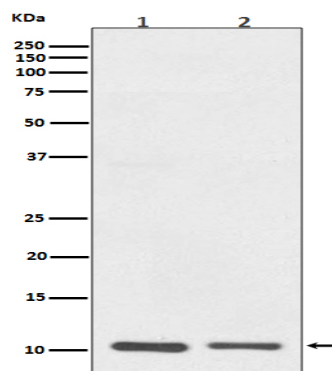


研究背景 (Background)

S100A10 acts as a cellular chaperone for hepatitis B (Hep B) virus polymerase. Hep B virus polymerase normally localizes to the cytoplasm only, though in the presence of S-100A10 a portion relocates to the nucleus, implying a role for S100A10 and intracellular calcium in the process of viral replication. Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of S100A10 expression in (1) A431 cell lysate; (2) RAW264.7 cell lysate.

注意事项 (Note)

For research use only .