

产品名称: RCN1 Rabbit Monoclonal Antibody
产品货号: AMRe86347



产品概述 (Summary)

产品名称 (Production Name)	RCN1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RCN1
别名 (Alternative Names)	RCN; RCAL; PIG20; HEL-S-84
基因 ID (Gene ID)	5954
蛋白 ID (SwissProt ID)	Q15293.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,ICC/IF 1:200-1:500,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:39 kDa; Observed MW:45 kDa

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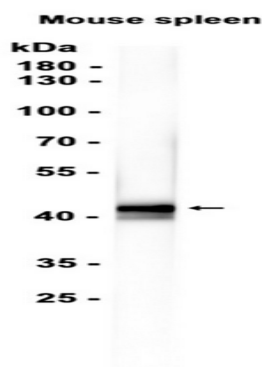
研究背景 (Background)

Reticulocalbin 1 is a calcium-binding protein located in the lumen of the ER. The protein contains six conserved regions with similarity to a high affinity Ca^{+2} -binding motif, the EF-hand. High conservation of amino acid residues outside of these motifs, in comparison to mouse reticulocalbin, is consistent with a possible biochemical function besides that of calcium binding. In human endothelial and prostate cancer cell lines this protein localizes to the plasma membrane.

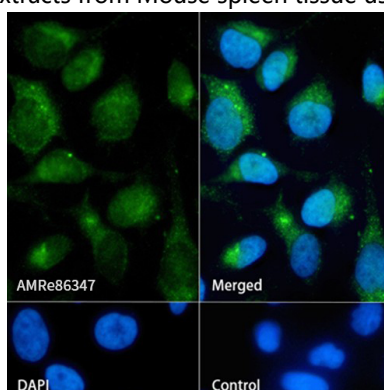
[provided by RefSeq, Jan 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse spleen tissue using AMRe86347 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling RCN1 with AMRe86347.

注意事项 (Note)

For research use only .