

产品名称: CD22 Rabbit Monoclonal Antibody
产品货号: AMRe85397



产品概述 (Summary)

产品名称 (Production Name)	CD22 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	CD22 CD22; SIGLEC2; B-cell receptor CD22; B-lymphocyte cell adhesion molecule;
别名 (Alternative Names)	BL-CAM; Sialic acid-binding Ig-like lectin 2; Siglec-2; T-cell surface antigen Leu-14; CD antigen CD22
基因 ID (Gene ID)	933.0
蛋白 ID (SwissProt ID)	P20273.Recombinant protein of human CD22

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 95 kDa; Observed MW: 140 kDa

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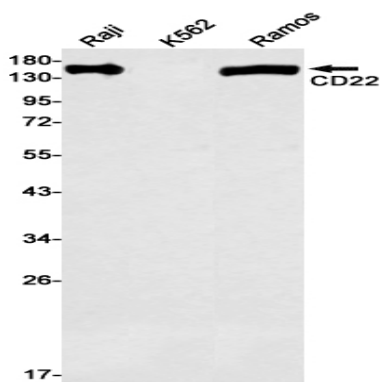


研究背景 (Background)

Acts as a regulator of B cell signaling. CD22 is expressed as both a cytoplasmic and membrane protein during discrete stages of B cell lymphocyte differentiation. The cytoplasmic form of CD22, expressed early in B cell development, is a useful marker for acute lymphocytic leukemia. The membrane form of CD22 is expressed in mature B cells prior to their differentiation into plasma cells. Alternative splicing results in two different isoforms, CD22 α and CD22 β .

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CD22 in Raji, K562, Ramos lysates using CD22 antibody.



Immunocytochemistry analysis of CD22 (green) in HL-60 using CD22 antibody, and DAPI (blue).

注意事项 (Note)

For research use only .