Product Name: CD22 Rabbit Monoclonal Antibody
Catalog #: AMRe01780

Summary

Production Name	CD22 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	CD22
Alternative Names	CD22; SIGLEC2; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL-CAM; Sialic acid-binding Ig-like lectin 2; Siglec-2; T-cell surface antigen Leu-14; CD antigen CD22
Gene ID	933
SwissProt ID	P20273

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 95 kDa; Observed MW: 140 kDa

Product Name: CD22 Rabbit Monoclonal Antibody
Catalog #: AMRe01780

Background

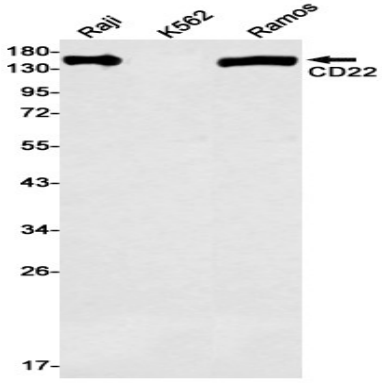
Acts as a regulator of B cell signaling. CD22 is expressed as both a cytoplasmic and membrane protein during discrete stages of B cell lymphocyte differentiation. The cytoplasmic form of CD22, expressed early in B cell development, is a useful marker for acute lymphocytic leukemia. The membrane form of CD22 is expressed in mature B cells prior to their differentiation into plasma cells. Alternative splicing results in two different isoforms, CD22α and CD22β.

Research Area

Immunology

Image Data

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



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

Note

For research use only.