

Summary

Production Name	CD79a Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
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	CD79A CD79A; IGA; MB1; B-cell antigen receptor complex-associated protein alpha chain; Ig-alpha;
Alternative Names	alpha; MB-1 membrane glycoprotein; Membrane-bound immunoglobulin-associated protein; Surface IgM-associated protein; CD antigen CD79a
Gene ID	973
SwissProt ID	P11912

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 45-55 kDa

Background

Antigen binding precedes formation of the CD79A and CD79B heterodimer and subsequent activation of receptor associated kinases. CD79A is a marker for B-lineage lymphoblastic leukemia; mutations in the corresponding mb-1 gene are responsible for abnormally low levels of functional B cell receptors in some cases of chronic B-cell lymphocytic leukemia.

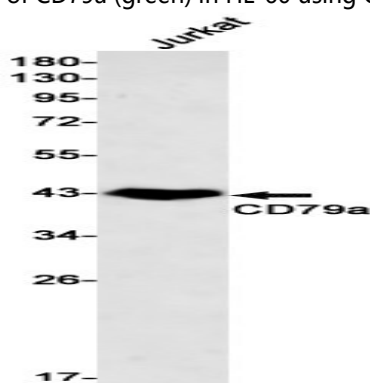
Research Area

Immunology

Image Data

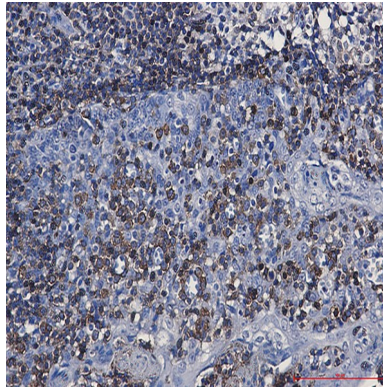


Immunocytochemistry analysis of CD79a (green) in HL-60 using CD79a antibody, and DAPI (blue).



Western blot analysis of CD79a in Jurkat lysates using CD79a antibody.

Product Name: CD79a Rabbit Monoclonal Antibody
Catalog #: AMRe01800



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD79a antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.