Recombinant CD79A/Ig-alpha Monoclonal Antibody

catalog number: **AN300138P**

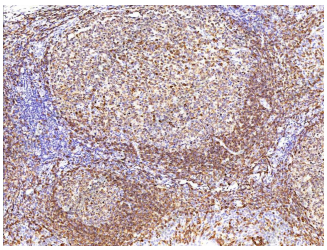
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

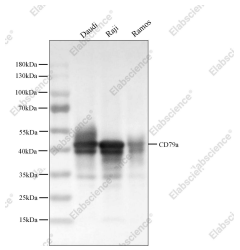
Reactivity	Human
Immunogen	A synthetic peptide corresponding to the C-terminus of the human CD79a.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310098
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:2000-1:20000；IHC-P: 1:100-1:200；ICC/IF: 1:200-1:500

Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using CD79A/Ig-alpha Antibody (AN300138P) at a dilution of 1:150 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of Daudi,Raji and Ramos cell lysates using CD79A/Ig-alpha Antibody (AN300138P) at a dilution of 1:3000.

Observed-MW:45-55 kDa

Calculated-MW:25 kDa



Immunofluorescent analysis of HL-60 cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

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