

**Product Name: CD79a Rabbit Monoclonal Antibody****Catalog #: AMRe85412**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.62mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 25 kDa; Observed MW: 45-55 kDa

**Antigen Information**

<b>Gene Name</b>	CD79a CD79A; IGA; MB1; B-cell antigen receptor complex-associated protein alpha chain; Ig-alpha;
<b>Alternative Names</b>	MB-1 membrane glycoprotein; Membrane-bound immunoglobulin-associated protein; Surface IgM-associated protein; CD antigen CD79a
<b>Gene ID</b>	973.0
<b>SwissProt ID</b>	P11912
<b>Immunogen</b>	A synthetic peptide of human CD79a

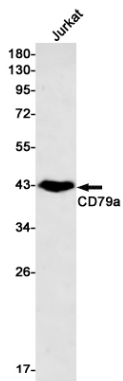
**Background**

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

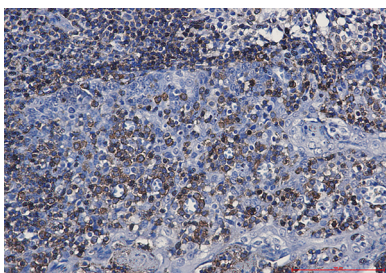
## Image Data



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



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



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