
Product Name: CD79b (108) Rabbit Monoclonal Antibody**Catalog #: AMRe08456**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:200-1:500,FC 1:10-1:100
Molecular Weight	26kDa

Antigen Information

Gene Name	CD79B
Alternative Names	B29; CD79b; IGB; Igbeta;
Gene ID	974.0
SwissProt ID	P40259
Immunogen	A synthetic peptide of human CD79b

Background

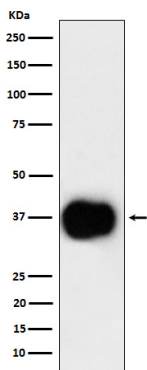
Required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor

complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.

Research Area

Immunology

Image Data



Western blot analysis of CD79b expression in Ramos cell lysate.