

Datasheet for ABIN3030423
anti-CD79b antibody (AA 93-121)



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Overview

Quantity:	0.4 mL
Target:	CD79b (CD79B)
Binding Specificity:	AA 93-121
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD79b antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 93-121 from the human protein was used as the immunogen for this CD79b antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CD79b (CD79B)
Alternative Name:	CD79b (CD79B Products)
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

Target Details

	antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.
UniProt:	P40259
Pathways:	BCR Signaling

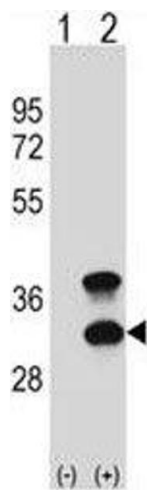
Application Details

Application Notes:	Titration of the CD79b antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the CD79b antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of CD79b antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the CD79B gene.



Western Blotting

Image 2. CD79b antibody western blot analysis in mouse liver tissue lysate



Western Blotting

Image 3. CD79b antibody western blot analysis in mouse liver tissue lysate