

CD79A antibody

Product Information

Catalog No.:	FNab01499
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Required in cooperation with CD79B for initiation of the signal transduction cascade activated by binding of antigen to the B-cell antigen receptor complex(BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Also required for BCR surface expression and for efficient differentiation of pro-and pre-B-cells. Stimulates SYK autophosphorylation and activation. Binds to BLNK, bringing BLNK into proximity with SYK and allowing SYK to phosphorylate BLNK. Also interacts with and increases activity of some Src-family tyrosine kinases. Represses BCR signaling during development of immature B-cells.

Immunogen information

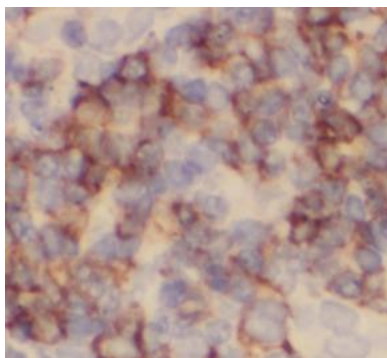
Immunogen:	CD79a molecule, immunoglobulin-associated alpha
Synonyms:	B-cell antigen receptor complex-associated protein alpha chain Ig-alpha MB-1 membrane glycoprotein Membrane-bound immunoglobulin-associated protein Surface IgM-associated protein CD79A IGA MB1
Observed MW:	40 kDa
Uniprot ID :	P11912

Application

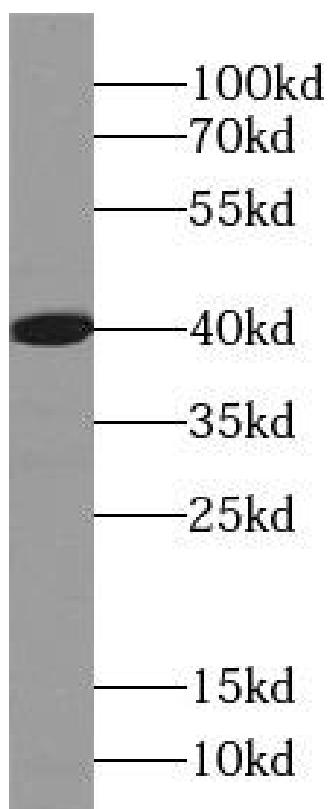
Reactivity:	Human
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01499(CD79A Antibody) at dilution of 1:200



Raji cells were subjected to SDS PAGE followed by western blot with FNab01499(CD79A antibody) at dilution of 1:1000