

Product datasheet for **TA392441**

CD79A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:2000~1:5000
Reactivity:	Rat, Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human CD79A.
Specificity:	CD79A polyclonal antibody detects endogenous levels of CD79A protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 45 kDa
Gene Name:	CD79a molecule
Database Link:	Entrez Gene 973 Human P11912
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.

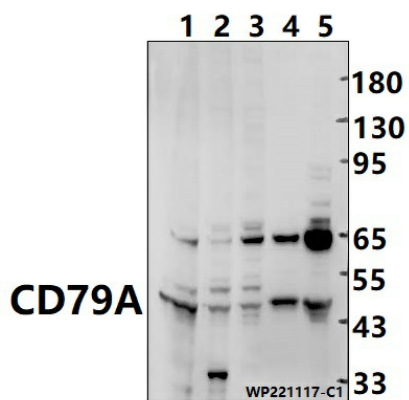


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Synonyms: B-cell antigen receptor complex-associated protein alpha chain; CD79a; Ig-alpha; MB-1 membrane glycoprotein; Membrane-bound immunoglobulin-associated protein; Surface IgM-associated protein

Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of CD79A polyclonal antibody at 1:2000 dilution Lane1:C6 whole cell lysate(30ug) Lane2:CT-26 whole cell lysate(30ug) Lane3:SGC7901 whole cell lysate(30ug) Lane4:EC9706 cell membrane lysate(30ug) Lane5:MCF-7 cell membrane lysate(30ug)