

Rabbit B-cell antigen receptor complex-associated protein alpha chain Polyclonal Antibody | anti-CD79A antibody

Anti-CD79a Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46048	Rabbit	Human, Rat. No cross reactivity with other proteins.	Immunocytochemistry, Immunohistochemistry, Western Blot

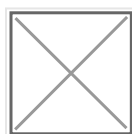
PRODUCT SYNONYMS

B-cell antigen receptor complex-associated protein alpha chain; Polyclonal Antibody; Anti-CD79a Antibody; B cell antigen receptor complex associated protein alpha chain antibody; B cell antigen receptor complex associated protein alpha chain precursor antibody; B Lymphocyte Specific MB1 Protein antibody; B lymphocyte-specific MB1 protein antibody; B-cell antigen receptor complex-associated protein alpha chain antibody; CD 79a antibody; CD79a antibody; CD79a antigen (immunoglobulin-associated alpha) antibody; CD79A antigen antibody; CD79A antigen immunoglobulin associated alpha antibody; CD79a molecule immunoglobulin associated alpha antibody; CD79a molecule; immunoglobulin-associated alpha antibody; CD79A_HUMAN antibody; Ig alpha antibody; Ig-alpha antibody; IGA antibody; IgM-alpha antibody; Immunoglobulin Associated Alpha antibody; Immunoglobulin-associated alpha antibody; Ly54 antibody; MB 1 antibody; MB 1 membrane glycoprotein antibody; MB-1 membrane glycoprotein antibody; MB1 antibody; MB1 membrane glycoprotein antibody; Membrane bound immunoglobulin associated protein antibody; Membrane-bound immunoglobulin-associated protein antibody; Surface IgM associated protein antibody; Surface IgM-associated protein antibody; immunoglobulin-associated alpha; anti-CD79A antibody

PRODUCT SPECIFICATIONS

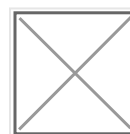
Host	Rabbit
Reactivity	Human, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	226
Applicable Applications for anti-CD79A antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human CD79a recombinant protein (Position: T121-P226). Human CD79a shares 91% amino acid (aa) sequence identity with mouse CD79a.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti- CD79A picoband antibody, AAA46048, IHC(P)IHC(P): Human Tonsil Tissue



WB (Western Blot)

Anti- CD79A picoband antibody, AAA46048, Western blottingAll lanes: Anti CD79a (AAA46048) at 0.5ug/mlLane 1: Human Placenta Tissue Lysate at 50ugLane 2: Rat Spleen Tissue Lysate at 50ugPredicted bind size: 25KDObserved bind size: 37KD



WB (Western Blot)

Anti- CD79A picoband antibody, AAA46048, Western blottingAll lanes: Anti CD79a (AAA46048) at 0.5ug/mlWB: Recombinant human CD79a Protein 0.5ngPredicted bind size: 45KDObserved bind size: 45KD

ADDITIONAL INFORMATION

Related Product Information for anti-CD79A antibody	Description: Rabbit IgG polyclonal antibody for B-cell antigen receptor complex-associated protein alpha chain(CD79A) detection. Tested with WB, IHC-P, ICC in Human;Rat. Background: Cluster of differentiation CD79A also known as B-cell antigen receptor complex-associated protein alpha chain and MB-1 membrane glycoprotein, is a protein that in humans is encoded by the CD79A gene. It is mapped to 19q13.2. CD79A is a membrane protein with an extracellular immunoglobulin domain, a single span transmembrane region and a short cytoplasmic domain. Genetic deletion of the transmembrane exon of CD79A results in loss of CD79A protein and a complete block of B cell development at the pro to pre B cell transition. Similarly, humans with homozygous splice variants in CD79A predicted to result in loss of the transmembrane region and a truncated or absent protein display agammaglobulinemia and no peripheral B cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502685
NCBI GeneID	973
NCBI Accession #	NP_001774.1
NCBI GenBank Nucleotide #	NM_001783.3
UniProt Accession #	P11912; Q53FB8; A0N775
Molecular Weight	20,786 Da
NCBI Official Full Name	B-cell antigen receptor complex-associated protein alpha chain isoform 1
NCBI Official Synonym Full Names	CD79a molecule, immunoglobulin-associated alpha
NCBI Official Symbol	CD79A
NCBI Official Synonym Symbols	IGA; MB-1
NCBI Protein Information	B-cell antigen receptor complex-associated protein alpha chain; ig-alpha; MB-1 membrane glycoprotein; surface IgM-associated protein; CD79a antigen (immunoglobulin-associated alpha); membrane-bound immunoglobulin-associated protein
UniProt Protein Name	B-cell antigen receptor complex-associated protein alpha chain
UniProt Gene Name	CD79A
UniProt Synonym Gene Names	IGA; MB1
UniProt Entry Name	CD79A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/b-cell-antigen-receptor-complex-associated-protein-alpha-chain-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/46048>