

CD79a Recombinant antibody

Cat:B32030R

Company: Haokebio

Uniprot ID:P11912

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Cluster of Differentiation 79a (CD79a), also known as the alpha chain of the B-cell antigen receptor complex, is a protein encoded by the CD79a gene in humans. CD79a protein is present in nearly all mature and immature B cells, as well as in most B-cell neoplasms, including precursor B-cell acute lymphoblastic leukemia (pre-B cell ALL), lymphocyte-predominant Hodgkin lymphoma (L&H type), and many plasmacytomas. Therefore, CD79a antibodies are effective in the differential diagnosis—specifically for distinguishing B-cell neoplasms from T-cell neoplasms/myeloid neoplasms, and for differentiating lymphocyte-predominant Hodgkin lymphoma (L&H type) from classic Hodgkin lymphoma.

Protein full name:

CD79a molecule, immunoglobulin-associated alpha

Synonyms:

MB-1 membrane glycoprotein, MB1, MB 1 membrane glycoprotein, MB 1, B-cell antigen receptor complex-associated protein alpha chain

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

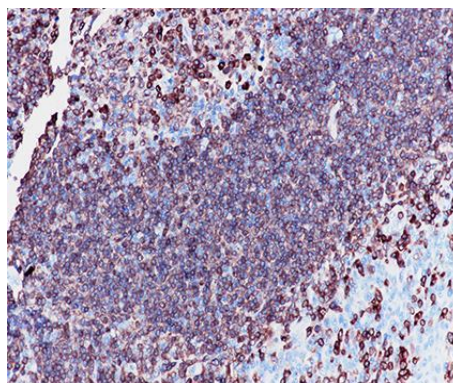
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human tonsil tissue, 4% PFA 12-24h

Source of Reagents:

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