

CD79a Recombinant Rabbit Monoclonal Antibody

Cat:HKZ150158

Company: HaoKeBio

Uniprot ID:P11912

Organism:Rabbit

Species reactivity:Human

Predicted Molecular Weight: 25 kDa

Applications:

IHC: 1:100-1:200

IHC-Polymer: 1:400-1:800

TSA:1:500-1:1000

Background:

The cluster of differentiation CD79a, also known as B-cell antigen receptor complex-associated protein alpha chain, is a protein encoded by the CD79a gene in humans. The 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 ALL), lymphocyte-predominant Hodgkin lymphoma (nodular lymphocyte-predominant HL) of L&H type, and many plasmocytomas. Therefore, CD79a antibody is particularly useful for distinguishing B-cell neoplasms from T-cell/myeloid neoplasms, and for differential diagnosis between nodular lymphocyte-predominant HL (L&H type) and classical Hodgkin lymphoma.

Protein full name:

CD79a molecule, immunoglobulin-associated alpha

Synonyms:

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

Immunogen:

A synthetic peptide corresponding to amino acid residues 1-100 of CD79a.

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

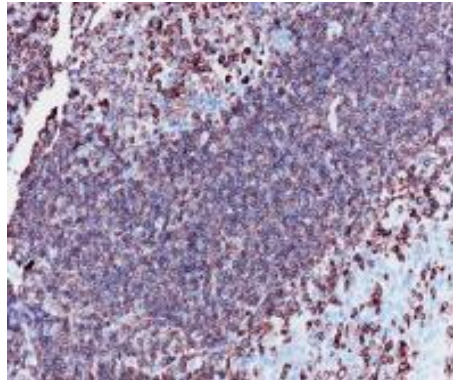
Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw cycles.

Experimental procedure:

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C - 25 °C) for 30 minutes.

Images:



Immunohistochemical results of CD79a-labeled human tonsil tissue (formalin-fixed, paraffin-embedded sections) using HKZ150158. Tris-EDTA buffer (pH 9.0) was used for antigen retrieval.

Source of Reagents:

1. Seda V, et.al, Eur J Haematol. 2015 Mar;94(3):193-205.
2. Chu PG, et.al, Appl Immunohistochem Mol Morphol. 2001 Jun;9(2):97-106.

Source of Reagents:

发表[中文论文]请标注: CD79a (HKZ150158) 由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: CD79a (HKZ150158) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

