

CD79A Recombinant antibody

Cat:B36496S

Company: HaoKebio

Uniprot ID:P11911

Applications: IHC:1:1000-1:4000

Organism:Rabbit

IHC-Polymer:1:4000-1:16000

Species reactivity:Mouse

IHC-TSA:1:5000-1:20000

Molecular Weight Calculation: 25 kDa

IF:1:50-1:200

Background:

CD79A, also named as B-cell antigen receptor complex-associated protein alpha chain or MB-1 membrane glycoprotein, is a 226 amino acid protein, which contains one ITAM domain and one Ig-like C2-type (immunoglobulin-like) domain. CD79A is expressed in B cell and localizes in the cell membrane. CD79A is 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. CD79A is also required for BCR surface expression and for efficient differentiation of pro- and pre-B-cells.

Synonyms:

B-cell antigen receptor complex-associated protein alpha chain, Mb-1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

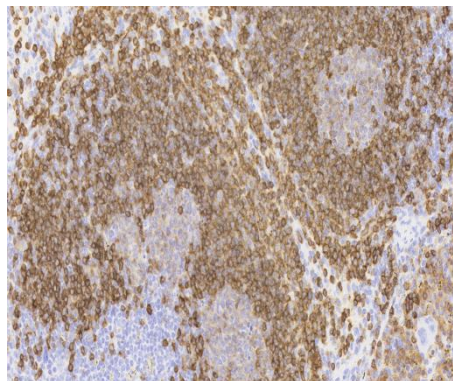
Storage:

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: Mouse spleen, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:CD79A(B36496S)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(B36496S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.