

CD22 Recombinant antibody

Cat:B36482S

Company: HaoKebio

Uniprot ID:P35329-1

Applications: IHC:1:2000-1:10000

Organism:Rabbit

IHC-Polymer:1:8000-1:40000

Species reactivity:Mouse

IHC-TSA:1:10000-1:50000

Molecular Weight Calculation: 97 kDa

IF:1:100-1:500

Observed Molecular Weight: 120-150 kDa

WB:1:2000-1:10000

Background:

CD22, also known as Sialic acid binding Ig-like lectin 2 (Siglec-2) or BL-CAM (B-lymphocyte cell adhesion molecule), is a 130-140 kDa, B-cell restricted, type I transmembrane glycoprotein belonging to the immunoglobulin gene superfamily. The expression of CD22 is developmentally regulated. It is expressed at low levels in the cytoplasm of pro-B and pre-B cells and present on the cell surface only at mature stages of B-cell differentiation. Cell surface expression is lost during terminal differentiation into plasma cell and after B-cell activation. CD22 is an inhibitory receptor for B-cell receptor (BCR) signalling, preferentially binds to alpha-2,6-linked sialic acid and mediates B-cell B-cell interactions. It plays a crucial role in activation and differentiation of the B-cell.

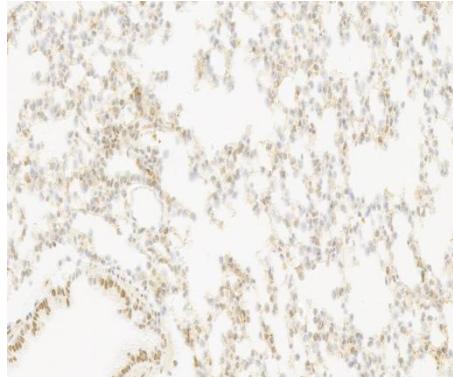
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

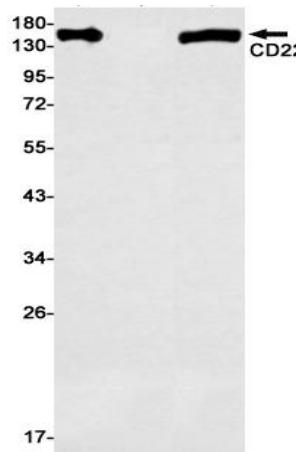
Store at -20 °C for one year.

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 lung, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Synonyms:

B-cell receptor CD22, BL-CAM, B-lymphocyte cell adhesion molecule, Lyb-8, Sialic acid-binding Ig-like lectin 2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

Source of Reagents:

发表[中文论文]请标注:CD22(B36482S)由杭州

浩克生物技术有限公司提供;

发表[英文论文]请标注:CD22(B36482S) were ki

ndly provided by Hangzhou Haoke Biotechnolog

y Co., Ltd.