

CD4 Recombinant antibody

Cat: B36442S

Company: HaoKebio

Uniprot ID: P06332

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 51 kDa

IF:1:50-1:100

Observed Molecular Weight: 55 kDa

WB:1:1000-1:6000

Background:

CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, the majority of thymocytes, monocytes, macrophages, and dendritic cells. CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction. It plays an important role in T helper cell development and activation. CD4 serves as a receptor for the human immunodeficiency virus (HIV).

Synonyms:

CD4 antigen, L3T4, Ly 4, T-cell differentiation antigen L3T4, T-cell surface antigen T4/Leu-3

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

Storage:

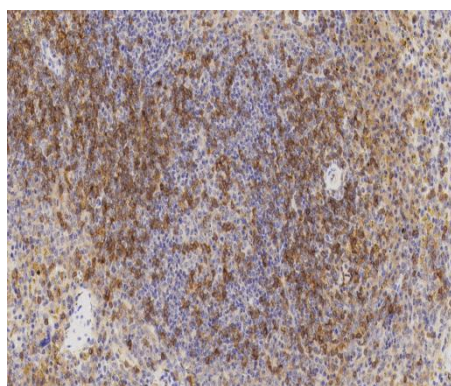
Store at -20 °C for one year.

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



Dilution of 1:3000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CD4(B36442S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD4(B36442S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.