

CD74 Recombinant antibody

Cat: B36495S

Company: HaoKebio

Uniprot ID: P04441-1

Applications: IHC:1:2000-1:8000

Organism: Rabbit

IHC-Polymer:1:8000-1:32000

Species reactivity: Mouse

IHC-TSA:1:10000-1:40000

Molecular Weight Calculation: 32 kDa

IF:1:100-1:400

Background:

CD74, also known as MHC class II invariant chain, is a non-polymorphic type II transmembrane glycoprotein. CD74 is mainly distributed in B cells, monocytes, Langerhans cells, dendritic cells and thymic epithelial cells, and is also expressed in epithelial cells. CD74 plays a key role in MHC class II antigen processing and also serves as a cell surface receptor for the macrophage cytokine MIF. CD74 plays an important role in cardiovascular diseases such as atherosclerosis, ischemic heart disease, and myocardial hypertrophy.

Synonyms:

Class-II-associated invariant chain peptide, CLIP, H-2 class II histocompatibility antigen gamma chain, Ia antigen-associated invariant chain, Ii

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.

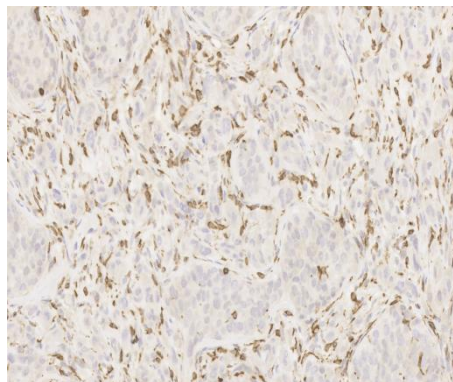
Storage:

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:

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发表[英文论文]请标注:CD74(B36495S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.