

CD11B Recombinant antibody

Cat: B03038R

Company: Haokebio

Uniprot ID: P11215

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Human Mouse Rat

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 127 kDa

IF:1:50-1:100

Observed Molecular Weight: 170 kDa

WB:1:500-1:1000

Background:

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. CD11b, also known as Integrin α M or CR3A, belongs to the integrin α chain family. CD11b forms an α/β heterodimer with CD18 (integrin β 2). CD11b/CD18 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles and pathogens. CD11b/CD18 is a receptor for the complement protein fragment iC3b, and is also a receptor for fibrinogen, factor X and ICAM1.

Protein full name:

integrin, α M (complement component 3 receptor 3 subunit)

Synonyms:

ICRF44, CR3A, CR-3 α chain, CR 3 α chain, Cell surface glycoprotein MAC-1 subunit α

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

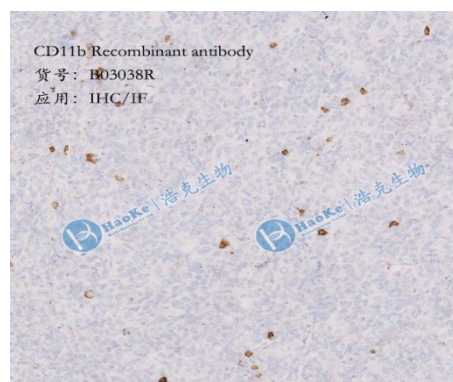
Storage:

Store at -20 °C for one year.

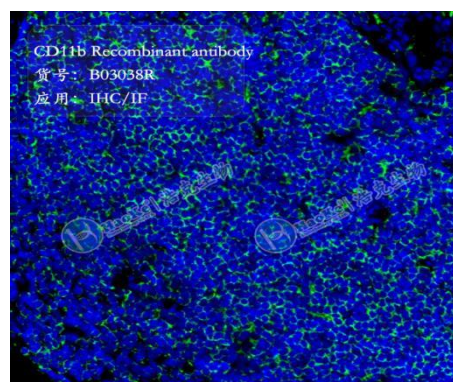
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), 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.

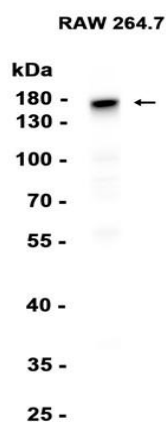
Images:



Sample: Mouse tumor, 4% PFA 12-24h



Sample: Mouse tumor, 4% PFA 12-24h



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CD11B(B03038R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD11B(B03038R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.