

CD11c Recombinant antibody

Cat: B03004L

Company: HaoKebio

Uniprot ID: Q9QXH4

Applications: IHC:1:200-1:400

Organism: Rabbit

IHC-Polymer:1:800-1:1600

Species reactivity: Human Mouse

IHC-TSA:1:1000-1:2000

Molecular Weight Calculation: 129 kDa

WB:1:500-1:1000

Observed Molecular Weight: 150 kDa

Background:

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. CD11c/Integrin α X is a 145-150 kDa type I transmembrane glycoprotein present on a variety of cells, including monocytes/macrophages, granulocytes, NK cells and dendritic cells. Integrin α X/ β 2 acts as a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis.

Protein full name:

integrin, α X (complement component 3 receptor 4 subunit)

Synonyms:

CD11 antigen-like family member C, Integrin α X, Integrin α -X, ITGAX, Leu M5

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.

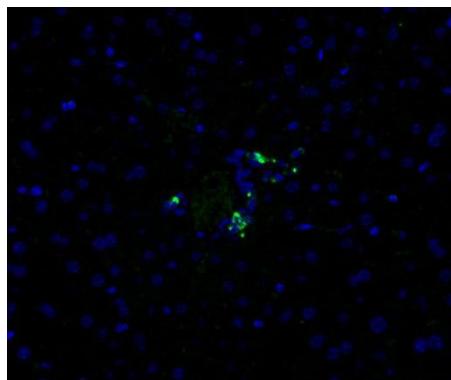
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 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 liver, 4% PFA 12-24h

Source of Reagents:

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