

CD36 Recombinant antibody

Cat: B03033R

Company: HaoKebio

Uniprot ID: P16671

Applications: IHC:1:200-1:1000

Organism: Rabbit

IHC-Polymer:1:800-1:4000

Species reactivity: Human Mouse Rat

IHC-TSA:1:1000-1:5000

IF:1:50

WB:1:500-1:1000

Background:

CD36, also known as platelet glycoprotein 4, is an integral membrane glycoprotein that acts as a scavenger receptor. CD36 can bind to multiple ligands, including thrombospondin-1, collagen, oxidized phospholipids, oxidized low-density lipoprotein, and long-chain fatty acids. CD36 can also bind to erythrocytes parasitized by *Plasmodium falciparum* and apoptotic cells. CD36 mediates different biological processes, acting as a signaling hub in angiogenesis, inflammatory response, and fatty acid metabolism.

Protein full name:

CD36 molecule (thrombospondin receptor)

Synonyms:

PAS 4, GPIV, GPIIB, GP4, GP3B

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.

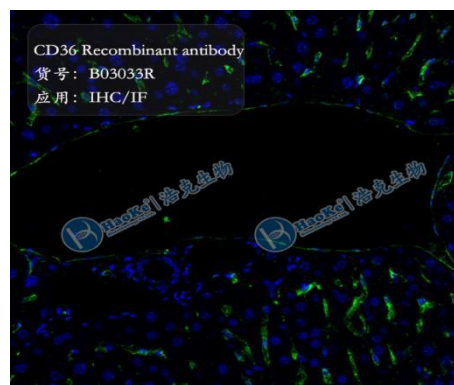
Storage:

Store at -20 °C for one year.

Experimental procedure:

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

Source of Reagents:

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