

CD47 Recombinant antibody

Cat: B35017D

Company: HaoKebio

Uniprot ID: Q08722

Applications: IHC:1:200-1:2000

Organism: Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity: Human

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 35 kDa

IF:1:150-1:100

Observed Molecular Weight: 55 kDa

WB:1:1000

Background:

This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.

Protein full name:

Cluster of Differentiation 47

Synonyms:

IAP; OA3; MER6

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.

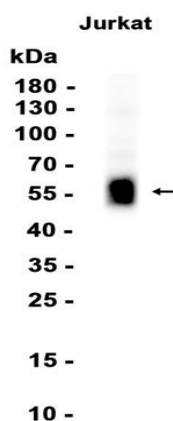
Storage:

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:



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

Source of Reagents:

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