

CD9 Recombinant antibody

Cat:B36444S

Company: HaoKebio

Uniprot ID:P40240

Applications: IHC:1:500-1:2000

Organism:Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity:Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 25 kDa

IF:1:50-1:100

Observed Molecular Weight: 25 kDa

WB:1:1000-1:4000

Background:

CD9, also known as Tspan-29, p24 or MIC3, is a member of the tetraspanin superfamily (PMID: 1879540). It is expressed on a large variety of hematopoietic and non-hematopoietic cells, such as stromal cells, megakaryocytes, platelets, B and T lymphocytes, dendritic cells, endothelial cells, mast cells, eosinophils, and basophils. CD9 interacts with the integrin family and other membrane proteins, and is involved in cell adhesion, cell motility and tumor metastasis. Expression of CD9 enhances membrane fusion between muscle cells and supports myotube maintenance. On oocytes, CD9 is hypothesized to play a role in the fertilization of mammals.

Synonyms:

242432A2, CD9 antigen, MIC3, P24, Tspan 29

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

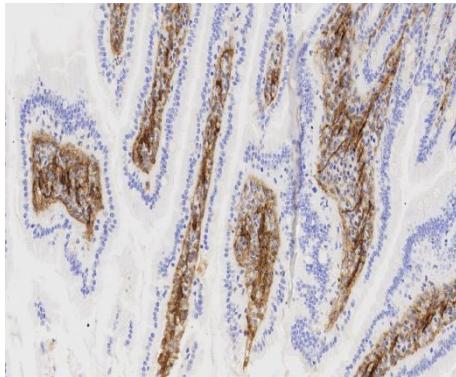
PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.

Storage:

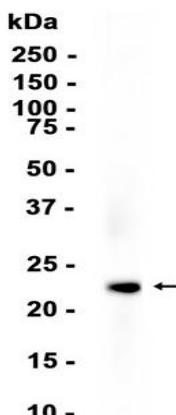
Store at -20 °C for one year.

Experimental procedure:

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



Dilution of 1:2000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CD9(B36444S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD9(B36444S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.