

CD63 Recombinant antibody

Cat:B32174R

Company: Haokebio

Uniprot ID:P08962

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CD63 is a lysosomal membrane protein that acts as a cell surface receptor for TIMP1 and plays a role in activating cellular signaling cascades. It is present in various cell types, including lymphocytes, monocytes, neutrophils, macrophages, activated platelets, endothelial cells, and melanoma cells. The expression of CD63 is negatively correlated with the invasion and metastasis of malignant melanoma, exerting a tumor-suppressive effect. It is commonly used in melanoma research.

Protein full name:

CD63 molecule

Synonyms:

CD 63, CD63 antigen, Limp1, Lysosomal-associated membrane protein 3, Lysosome integral membrane protein 1

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm,Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

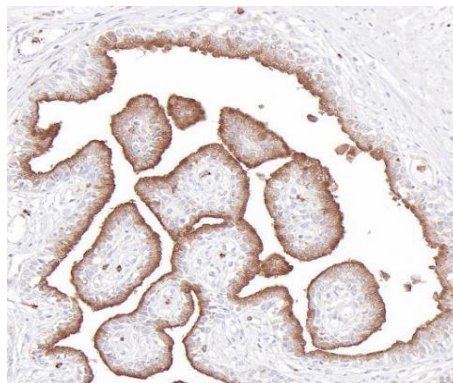
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

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: Human prostate tissue, 4% PFA 12-24h

Source of Reagents:

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