

Desmin Recombinant antibody

Cat: B34064D

Company: HaoKebio

Uniprot ID: P17661

Applications: IHC:1:200-1:2000

Organism: Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity: Human Mouse Rat

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 53 kDa

IF:1:50-1:100

Observed Molecular Weight: 53 kDa

WB:1:5000-1:50000

FC:1:50-1:100

Background:

This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies.

Synonyms:

CSM1; CSM2; CDCD3; CMD1F; LGMD1D; LGMD1E; LGMD2R

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

Storage:

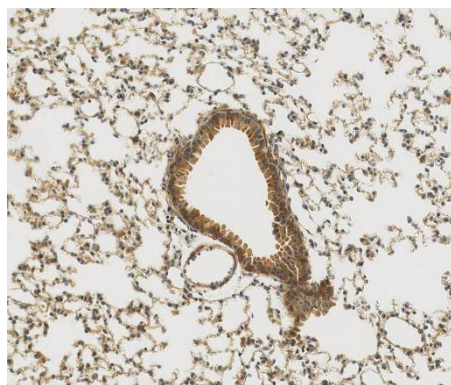
Store at -20 °C for one year.

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 lung, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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