

A10838

Leader in Biomolecular Solutions for Life Science



Desmin Rabbit pAb

Catalog No.: A10838

Basic Information

Observed MW

54kDa

Calculated MW

54kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

1674

Swiss Prot

P17661

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 121-470 of human Desminmin (NP_001918.3).

Synonyms

CSM1; CSM2; CDCD3; LGMD1D; LGMD1E; LGMD2R; Desmin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

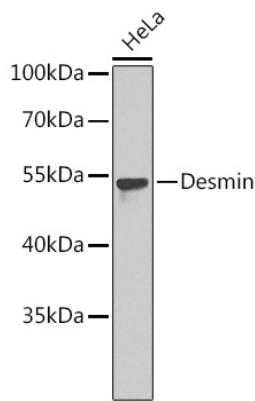
Affinity purification

Storage

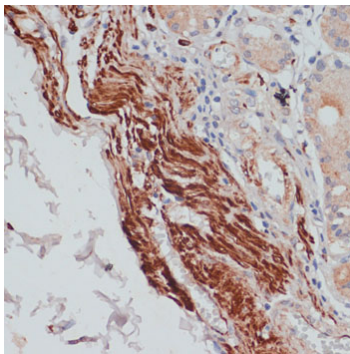
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

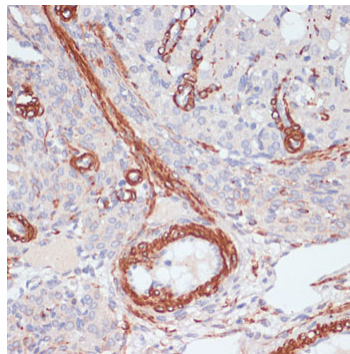
Validation Data



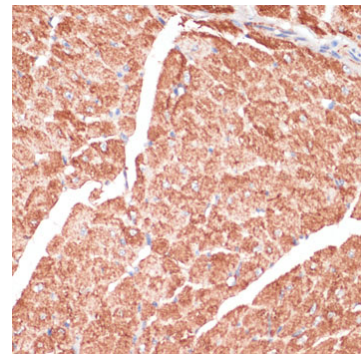
Western blot analysis of extracts of HeLa cells, using Desminmin antibody (A10838).



Immunohistochemistry analysis of paraffin-embedded human stomach using Desminmin antibody (A10838) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat ovary using Desminmin antibody (A10838) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse heart using Desminmin antibody (A10838) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.