

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1674

Swiss Prot

P17661

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

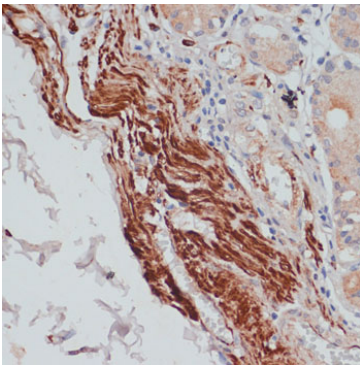
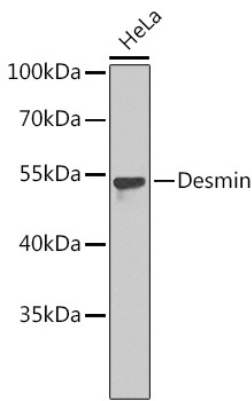
Storage

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

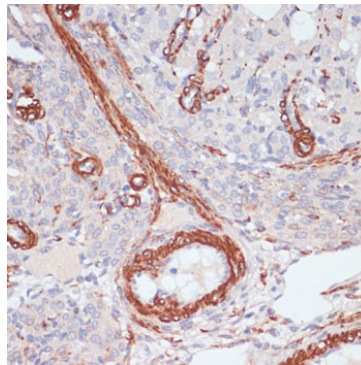
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data

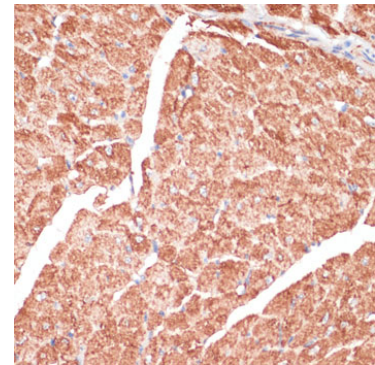
Western blot analysis of lysates from HeLa cells, using Desmin Rabbit pAb (A10838).



Immunohistochemistry analysis of paraffin-embedded Human stomach using Desmin Rabbit pAb (A10838) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using Desmin Rabbit pAb (A10838) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using Desmin Rabbit pAb (A10838) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.