A10837

Leader in Biomolecular Solutions for Life Science

Desmin Rabbit mAb

Catalog No.: A10837 Recombinant



Basic Information

Observed MW 53kDa

Calculated MW 54kDa

Category SMab Recombinant Monoclonal Antibody

Applications WB,IHC-P,IF/ICC,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

Immunogen Information

WB	1:10000 - 1:50000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Gene ID 1674 Swiss Prot P17661

Immunogen

Recombinant protein of human Desminmin

Synonyms

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

Product Information

www.abclonal.com

lsotype IgG Purification Affinity purification

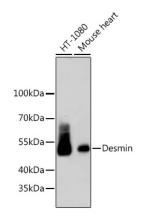
Storage

Source

Rabbit

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 various lysates using Desmin Rabbit mAb (A10837). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.