

DES

Reactivity:Human Mouse Rat

Tested applications:WB IHC ICC IF FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
FC 1:20 - 1:50

Calculated MW:53 kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human DES

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CSM1; CSM2; LGMD2R;

Catalog #:A10837

Antibody Type:

Monoclonal Antibody

Species:Rabbit

Gene ID:1674

Isotype:IgG

Swiss Prot:P17661

Purity:Affinity purification

For research use only.

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.

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