

Recombinant Desmin Monoclonal Antibody

catalog number: **AN301317L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

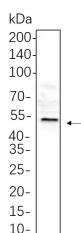
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Desmin protein
Host	Rabbit
Isotype	IgG, κ
Clone	C110940
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:1000-1:5000
WB	1:20000-1:50000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Desmin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse heart whole cell lysate.

Observed-MW:53 kDa

Calculated-MW:53 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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.

For Research Use Only

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