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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

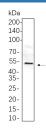
HostRabbitIsotype IgG,κ CloneB1080PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:20000-1:50000

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 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.