

Desmin Polyclonal Antibody

catalog number: E-AB-40571

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

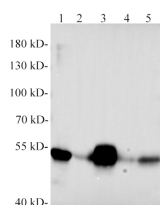
Description

Reactivity	Mouse;Rat
Immunogen	Recombinant Human Desmin protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-2000
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Data



Western blotting with anti-Desmin polyclonal Antibody at dilution of 1:1000. Lane 1: C2C12 cell lysates, lane 2: Mouse heart lysate, lane 3: Mouse skeletal muscle lysate, lane 4: Rat heart lysate, lane 5: Rat skeletal muscle 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	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Desmin is a 53 kDa, muscle-specific molecule that belongs to the intermediate filament superfamily of cytoskeletal proteins. Cytoplasmic Desmin homopolymers form stable filamentous networks that stabilize lateral alignments of myofibrils.

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