Desmin Polyclonal Antibody

catalog number: **E-AB-70179**

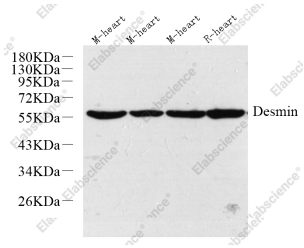
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse desmin
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:2000
IHC	1:500-1:1000

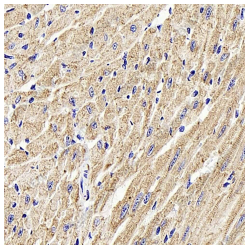
Data



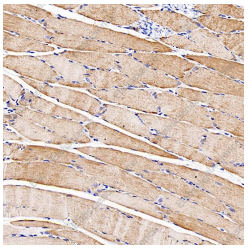
Western Blot analysis of various samples using Desmin Polyclonal Antibody at dilution of 1:1000.

Observed-MW:55 kDa

Calculated-MW:54 kDa



Immunohistochemistry analysis of parafffin-embedded mouse heart using Desmin Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of parafffin-embedded rat skeletal muscle using Desmin Polyclonal Antibody at dilution of 1:1000.

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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
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Web: www.elabscience.com
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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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