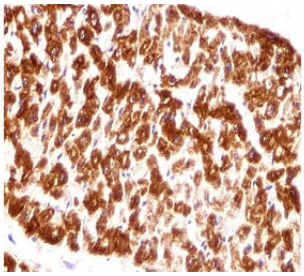
Desmin Antibody (Muscle cell marker) (F43697)

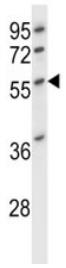
Catalog No.	Formulation	Size
F43697-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43697-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P17661
Localization	Cytoplasmic, membranous
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This Desmin antibody is available for research use only.



DES / Desmin antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue.



Desmin antibody western blot analysis in HL-60 lysate. Predicted molecular weight ~54kDa.

Description

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. [provided by RefSeq].

Learn more about Desmin expression, muscle tissue identification, and knockdown-validated detection on our Desmin Antibody / Knockdown-Validated Muscle Marker page.

Application Notes

Titration of the Desmin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 332-359 from the human protein was used as the immunogen for this Desmin antibody.

Storage

Aliquot the Desmin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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