Desmin Antibody (F48175)

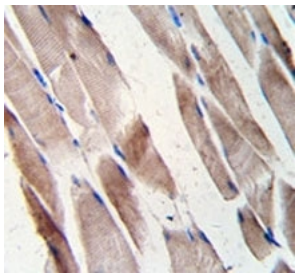
Catalog No.	Formulation	Size
F48175-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48175-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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.



Western blot analysis of Desmin antibody and NCI-H460 lysate. Predicted molecular weight ~54kDa.



Desmin antibody staining of human hepatocarcinoma tissue

Description

Desmin are class-III intermediate filaments found in muscle cells. In adult striated muscle they form a fibrous network connecting myofibrils to each other and to the plasma membrane from the periphery of the Z-line structures. [UniProt]

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

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Desmin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this Desmin antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the Desmin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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