

## 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

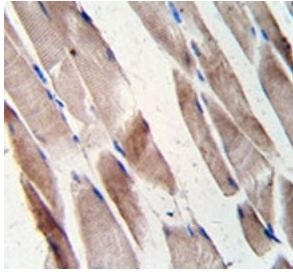
[Bulk quote request](#)

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



95  
72  
55  
36  
28  
17

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]

This antibody can be compared with our [Desmin Antibody \(clone DES/2960R\)](#) for detection of desmin as a muscle marker with validation supported by gene knockdown.

## 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.