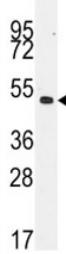


## Desmin Antibody (F48175)

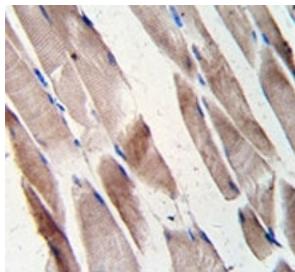
| Catalog No.   | Formulation                                | Size    |
|---------------|--|---------|
| F48175-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F48175-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

|                             |  |
|-----------------------------|--|
| <b>Availability</b>         | 1-3 business days  |
| <b>Species Reactivity</b>   | Human  |
| <b>Predicted Reactivity</b> | Bovine, Mouse, Pig, Rat                                  |
| <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<br>IHC (Paraffin) : 1:10-1:50      |
| <b>Limitations</b>          | 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]

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