

Datasheet for ABIN3030717
anti-Desmin antibody (AA 1-30)



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Overview

Quantity:	0.4 mL
Target:	Desmin (DES)
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this Desmin antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Pig
Purification:	Antigen affinity purified

Target Details

Target:	Desmin (DES)
Alternative Name:	Desmin (DES Products)
Background:	Desmin are class-III intermediate filaments found in muscle cells. In adult striated muscle they

Target Details

form a fibrous network connecting myofibrils to each other and to the plasma membrane from the periphery of the Z-line structures. [UniProt]

UniProt: [P17661](#)

Application Details

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.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

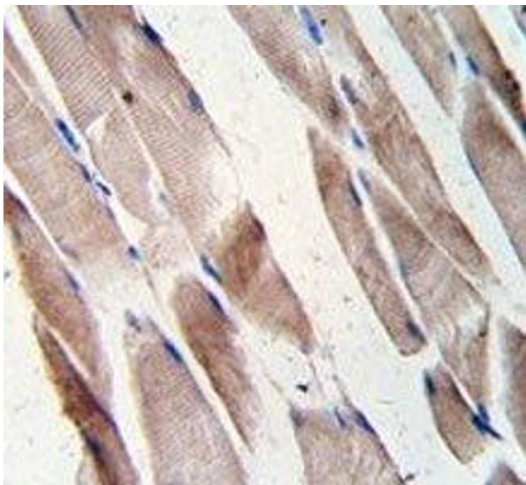
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: 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.

Images



Immunohistochemistry

Image 1. Desmin antibody staining of human hepatocarcinoma tissue



Western Blotting

Image 2. Western blot analysis of Desmin antibody and NCI-H460 lysate

Western Blotting

Image 3. Western blot analysis of Desmin antibody and NCI-H460 lysate