

Datasheet for ABIN7149764
anti-Desmin antibody (AA 2-86)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Desmin (DES)
Binding Specificity:	AA 2-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Desmin protein (2-86AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Desmin (DES)
Alternative Name:	DES (DES Products)
Background:	Background: 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

Target Details

membrane from the periphery of the Z-line structures (PubMed:25394388, PubMed:24200904, PubMed:26724190).

Aliases: CMD1I antibody, CSM1 antibody, CSM2 antibody, DES antibody, DESM_HUMAN antibody, Desmin antibody, FLJ12025 antibody, FLJ39719 antibody, FLJ41013 antibody, FLJ41793 antibody, Intermediate filament protein antibody, OTTHUMP00000064865 antibody

UniProt: [P17661](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

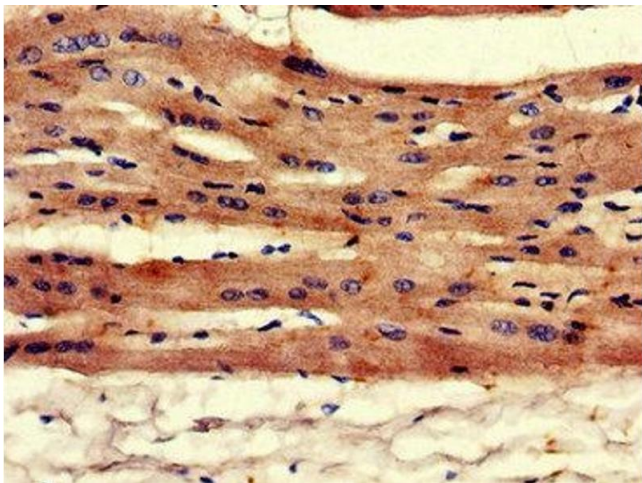
Preservative: ProClin

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

Storage: -20 °C,-80 °C

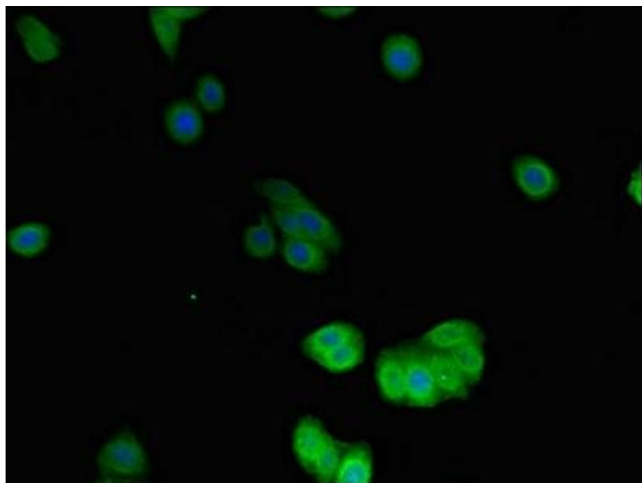
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7149764 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7149764 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)