

Datasheet for ABIN959455
anti-Desmin antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	Desmin (DES)
Reactivity:	Human, Mouse, Rat, Chicken, Pig, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Desmin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	Desmin isolated from human leiomyoma
Clone:	D9
Isotype:	IgG1
Specificity:	Reacts exclusively with desmin, which is expressed in smooth and striated muscle cells and their tumors e.g. rhabdomyosarcoma and leiomyosarcoma. Cross-reacts with most mammals.
Purification:	Purified

Target Details

Target:	Desmin (DES)
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Target Details

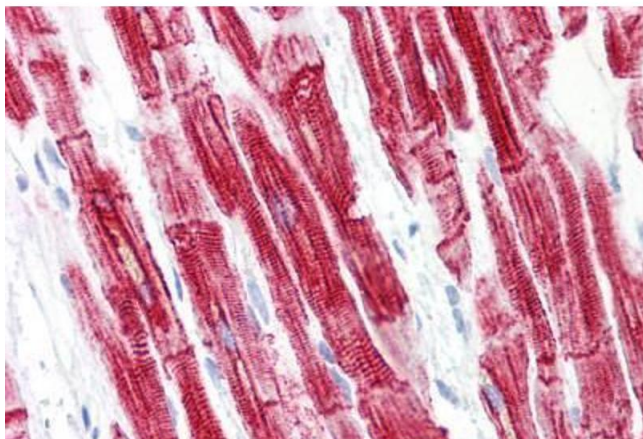
Alternative Name:	DES / Desmin (DES Products)
Background:	Name/Gene ID: DES Synonyms: DES, ARVC7, ARVD7, CMD1I, CSM1, CSM2, MFM1, SCPNK, Desmin, Intermediate filament protein
Gene ID:	1674
UniProt:	P17661

Application Details

Application Notes:	Approved: IHC, IHC-Fr (1:25 - 1:200), IHC-P (10 µg/mL), WB (1:100 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 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.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.



Immunohistochemistry

Image 1. Anti-DES / Desmin antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959455 concentration 10 ug/ml.