

Datasheet for ABIN659165
anti-Desmin antibody



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1 Image

Overview

Quantity:	400 µL
Target:	Desmin (DES)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Desmin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DESM monoclonal antibody is generated from mouse immunized with DESM recombinant protein.
Clone:	290CT7-1-1
Isotype:	IgM kappa
Purification:	This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.

Target Details

Target:	Desmin (DES)
Alternative Name:	DESM (DES Products)
Background:	This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related

Target Details

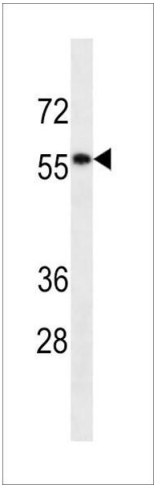
	myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies. [provided by RefSeq].
Molecular Weight:	53536
Gene ID:	1674
NCBI Accession:	NP_001918
UniProt:	P17661

Application Details

Application Notes:	WB: 1:100~250
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	DESM Antibody can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. DESM Antibody (ABIN659165 and ABIN2843778) western blot analysis in CEM cell line lysates (35 μ g/lane). This demonstrates the DESM antibody detected the DESM protein (arrow).