

# Datasheet for ABIN629811 anti-Desmin antibody (N-Term)





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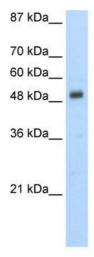
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Quantity:	100 μg	
Target:	Desmin (DES)	
Binding Specificity:	N-Term	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Desmin antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Desmin antibody was raised using the N terminal of DES corresponding to a region with amino	
	acids PLSSPVFPRAGFGSKGSSSSVTSRVYQVSRTSGGAGGLGSLRASRLGTTR	
Specificity:	Desmin antibody was raised against the N terminal of DES	
Purification:	Purified	
Target Details		
Target:	Desmin (DES)	
Alternative Name:	Desmin	
Background:	DES is 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	
	stable intracytopiasmic marrientous network connecting myonoms to each other and to the	
Target: Alternative Name:	Desmin  DES is a muscle-specific class III intermediate filament. Homopolymers of this protein form	

### **Target Details**

Target Details	
	familial cardiac and skeletal myopathy (CSM), and with distal myopathies.
Molecular Weight:	52 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 5 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	Desmin Blocking Peptide, (ABIN5613181), is also available for use as a blocking control in
	assays to test for specificity of this Desmin antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DES antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
	Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

# **Images**



## **Western Blotting**

**Image 1.** Desmin antibody used at 5 ug/ml to detect target protein.