

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



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1 Image

Overview

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 PLSSPVFPRAGFGSKGSSSSVTSRVYQVSRTSGGAGGLGSLRASRLGTTTR
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 plasma membrane. Mutations in its gene are associated with desmin-related myopathy, a

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.