9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Desmin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1308

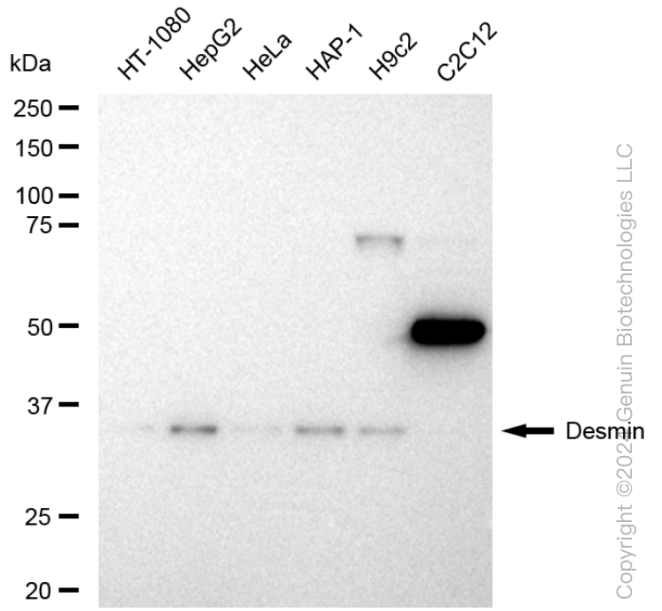
Product Overview

Name	KD-Validated Anti-Desmin Rabbit Monoclonal Antibody
Accession(Primary)	P17661
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Desmin
Species Reactivity	Human, Rat
Calculated MW	Predicted, 54 kDa , observed, 53 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P17661)

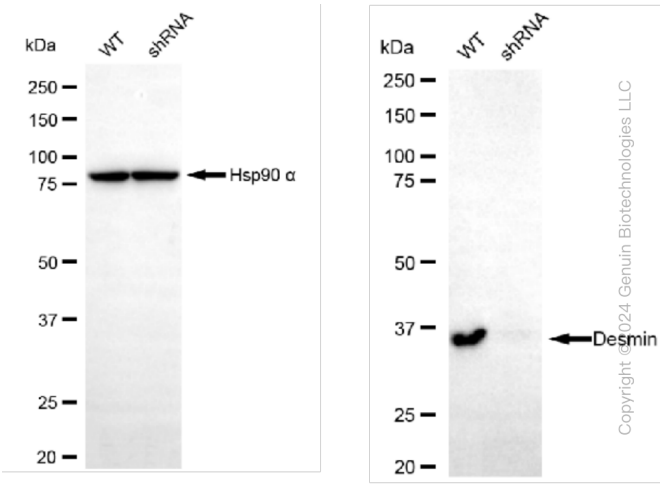
Gene Name	DES
About Gene Symbol	DES (Desmin) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cardiovascular disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



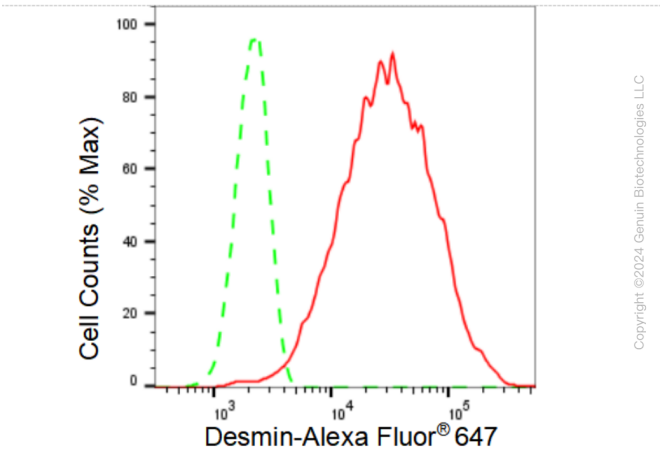
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Desmin antibody (Cat#ABG1308). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Desmin antibody (Cat#ABG1308, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

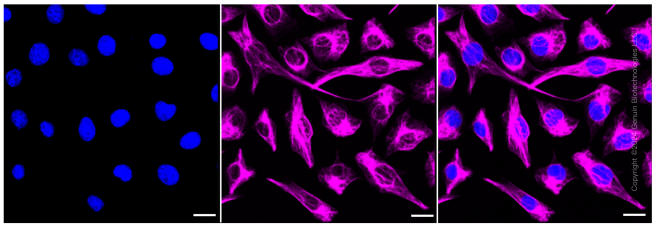
Western blotting analysis using anti-Desmin antibody (Cat#ABG1308). Desmin expression in wild type (WT) and Desmin shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Desmin antibody (Cat#ABG1308, 1:20,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Desmin expression in C2C12 cells using Desmin antibody (Cat#ABG1308, 1:2,000). Green, isotype control; red, Desmin.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of C2C12 cells with Desmin antibody (Cat#ABG1308, 1:1,000). Nuclei were stained blue with DAPI; Desmin was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.