9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Desmoplakin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1509

Product Overview

Name	KD-Validated Anti-Desmoplakin Rabbit Monoclonal Antibody
Accession(Primary)	P15924
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Desmoplakin
Species Reactivity	Human
Calculated MW	Predicted, 332 kDa , observed, 270 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

Target information (P15924)

Gene Name	DSP
About Gene Symbol	DSP (Desmoplakin) is a protein kinase and signaling regulator involved in adaptive immunity. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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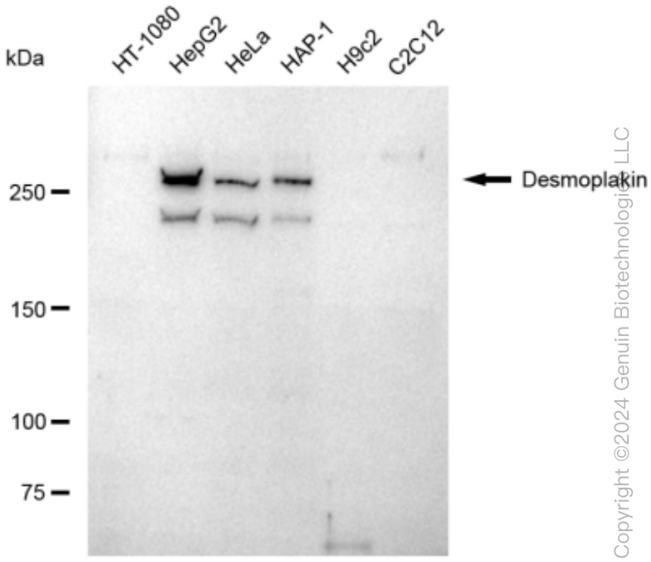

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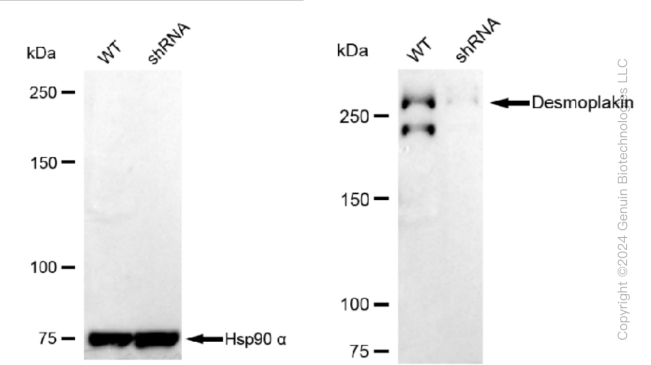
Western blotting analysis using anti-Desmoplakin antibody (Cat#ABG1509). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Desmoplakin antibody (Cat#ABG1509, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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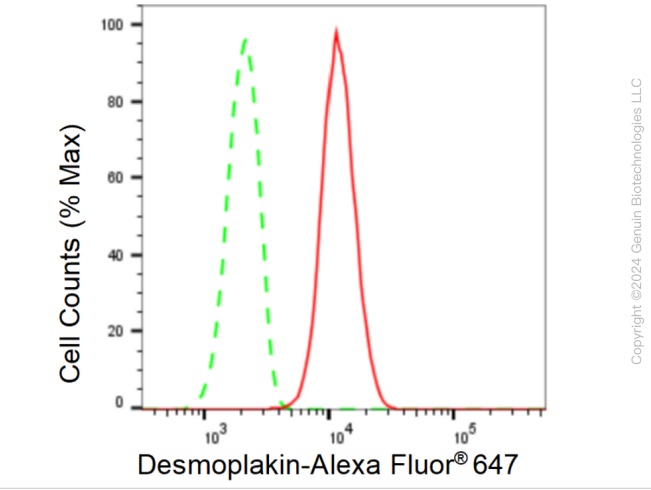
Western blotting analysis using anti-Desmoplakin antibody (Cat#ABG1509). Desmoplakin expression in wild type (WT) and Desmoplakin shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Desmoplakin antibody (Cat#ABG1509, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Desmoplakin expression in HepG2 cells using Desmoplakin antibody (Cat#ABG1509, 1:2,000). Green, isotype control; red, Desmoplakin.