

KD-Validated Anti-Desmocollin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

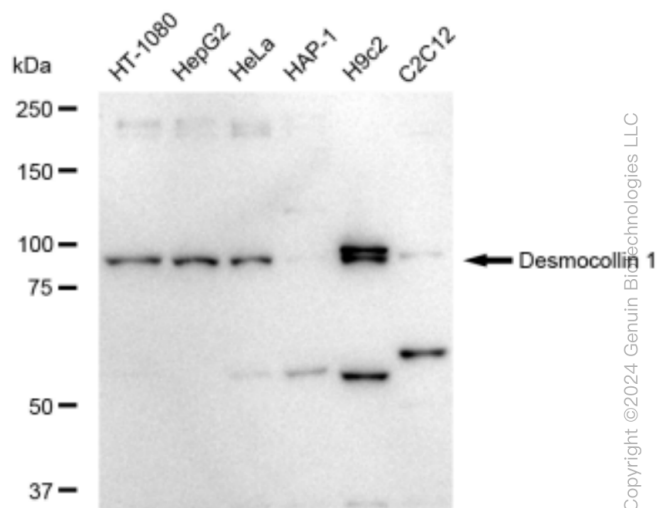
ABG1507

Product Overview

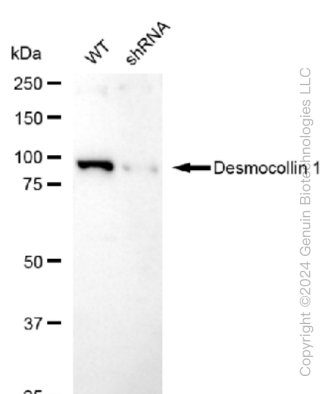
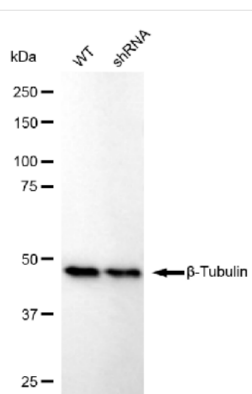
Name	KD-Validated Anti-Desmocollin 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q08554
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Desmocollin 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 100 kDa , observed, 100 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

Target information (Q08554)

Gene Name	DSC1
About Gene Symbol	DSC1 (Desmocollin 1) is a cell junction/adhesion protein involved in cell signaling and proliferation. 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.



Western blotting analysis using anti-Desmocollin 1 antibody (Cat#ABG1507). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Desmocollin 1 antibody (Cat#ABG1507, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Desmocollin 1 antibody (Cat#ABG1507). Desmocollin 1 expression in wild type (WT) and Desmocollin 1 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-Desmocollin 1 antibody (Cat#ABG1507, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.