

Datasheet for ABIN1537616
anti-Desmocollin 3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Desmocollin 3 (DSC3)
Binding Specificity:	AA 822-850, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmocollin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DSC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 822-850 amino acids from the C-terminal region of human DSC3.
Clone:	RB35307
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Desmocollin 3 (DSC3)
Alternative Name:	DSC3 (DSC3 Products)
Background:	The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the

Target Details

desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Alternative splicing results in two transcript variants encoding distinct isoforms.

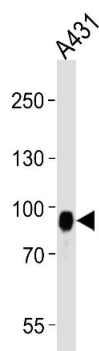
Molecular Weight:	99969
Gene ID:	1825
NCBI Accession:	NP_001932 , NP_077741
UniProt:	Q14574

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	DSC3 Antibody (C-term) can be refrigerated at 2-8°C for up to 6 months. For long term storage, keep at -20°C.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysate from A431 cell line, using DSC3 Antibody (C-term) (ABIN1537616 and ABIN2848466). (ABIN1537616 and ABIN2848466) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.