

Datasheet for ABIN6943132 **anti-Desmoglein 1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Desmoglein 1 (DSG1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Desmoglein 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein within human DSG1 aa 900 to the C-terminus
Clone:	5C11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	Desmoglein 1 (DSG1)
Alternative Name:	DSG1 (DSG1 Products)
Background:	Synonyms: Desmoglein-1, Cadherin family member 4, Desmosomal glycoprotein 1, Pemphigus foliaceus antigen, DG1, DGI, DSG1, CDHF4

Target Details

Background: Desmogleins (dsgs) are type I membrane proteins that are important for cell adhesion and are expressed in great abundance at the desmosomes, which are adhesive cell junctions. DSG1 is a component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

Gene ID:	1828
UniProt:	Q02413
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 2 weeks. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	12 months