

Datasheet for ABIN933547 **anti-Desmocollin 1 antibody**



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Overview

Quantity:	50 µg
Target:	Desmocollin 1 (DSC1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Desmocollin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Desmocollin 1 antibody was raised in mouse using synthetic peptide corresponding to sequence present within the intracellular part of human desmocollin 1 as the immunogen.
Clone:	Dsc1-U100
Isotype:	IgG1
Purification:	Protein A affinity chromatography

Target Details

Target:	Desmocollin 1 (DSC1)
Alternative Name:	Desmocollin 1 (DSC1 Products)
Background:	Desmocollin-1 is a protein that in humans is encoded by the DSC1 gene. The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the

Target Details

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. Synonyms: Monoclonal Desmocollin 1 antibody, Anti Desmocollin 1 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in distilled water, final solution contains 0.09 % sodium azide, 0.5 % BSA in PBS buffer, pH 7.4

Concentration: Lot specific

Buffer: Supplied in lyophilized form.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short term storage. Aliquot and store at -20 °C for long term storage.