

Datasheet for ABIN951890

**anti-Desmocollin 3 antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.4 mL
Target:	Desmocollin 3 (DSC3)
Binding Specificity:	AA 821-850, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmocollin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 821-850 amino acids from the C-terminal region of Human Desmocollin-3. Genename: DSC3
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse Desmocollin-3 (C-term).
Purification:	Affinity Chromatography on Protein A

## Target Details

Target:	Desmocollin 3 (DSC3)
Alternative Name:	Desmocollin-3 ( <a href="#">DSC3 Products</a> )
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. Synonyms: CDHF3, Cadherin family member 3, DSC3, DSC4, Desmocollin-4, HT-CP

Molecular Weight: 99969 Da

Gene ID: 1825

NCBI Accession: [NP\\_001932](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative

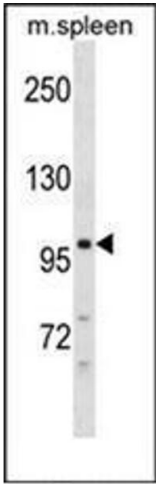
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of DSC3 Antibody (C-term) in mouse spleen tissue lysates (35ug/lane). This demonstrates the DSC3 antibody detected the DSC3 protein (arrow).