

Datasheet for ABIN1438314

**anti-Desmocollin 3 antibody (PE-Cy5)**[Go to Product page](#)

## Overview

|              |                                                     |
|--------------|-----------------------------------------------------|
| Quantity:    | 100 µL                                              |
| Target:      | Desmocollin 3 (DSC3)                                |
| Reactivity:  | Human, Mouse, Rat, Cow, Dog                         |
| Host:        | Rabbit                                              |
| Clonality:   | Polyclonal                                          |
| Conjugate:   | This Desmocollin 3 antibody is conjugated to PE-Cy5 |
| Application: | Western Blotting (WB)                               |

## Product Details

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human Desmocollin 4 |
| Isotype:          | IgG                                                               |
| Cross-Reactivity: | Human, Mouse, Rat                                                 |
| Purification:     | Purified by Protein A.                                            |

## Target Details

|                   |                                                                                                                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Desmocollin 3 (DSC3)                                                                                                                                                                                                                                                                      |
| Alternative Name: | Desmocollin 4 ( <a href="#">DSC3 Products</a> )                                                                                                                                                                                                                                           |
| Background:       | <p>Synonyms: Cadherin family member 4, CDHF3, Desmocollin 4, Desmocollin-3, Desmocollin-4, Desmocollin3, Desmocollin4, DSC, DSC1, DSC2, DSC3, DSC3_HUMAN, DSC4, HT CP, HT-CP, HTCP.</p> <p>Background: Component of intercellular desmosome junctions. Involved in the interaction of</p> |

## Target Details

plaque proteins and intermediate filaments mediating cell-cell adhesion. May contribute to epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms.

Molecular Weight: 100kDa

Gene ID: 1825

## Application Details

Application Notes: FCM(1:100-500)  
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months