

Desmocollin 3 Rabbit mAb
Catalog # AP74874**Specification**

Desmocollin 3 Rabbit mAb - Product Information

Application	WB, ICC
Primary Accession	Q14574
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	99969

Desmocollin 3 Rabbit mAb - Additional Information**Gene ID** 1825**Other Names**
DSC3**Dilution**
WB~~1/500-1/1000
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Desmocollin 3 Rabbit mAb - Protein Information****Name** DSC3**Synonyms** CDHF3, DSC4**Function**

A component of desmosome cell-cell junctions which are required for positive regulation of cellular adhesion (By similarity). Required for cell-cell adhesion in the epidermis, as a result required for the maintenance of the dermal cohesion and the dermal barrier function (PubMed:19717567). Required for cell-cell adhesion of epithelial cell layers surrounding the telogen hair club, as a result plays an important role in telogen hair shaft anchorage (By similarity). Essential for successful completion of embryo compaction and embryo development (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome {ECO:0000250|UniProtKB:P55850} Cytoplasm {ECO:0000250|UniProtKB:P55850}.
Note=Expressed in the cytoplasm and at the cell membrane of oocytes

{ECO:0000250|UniProtKB:P55850}

Tissue Location

Expressed throughout the basal and spinous layer of the epidermis with weak expression in the granular layer (at protein level) (PubMed:19717567, PubMed:7665906). Also expressed in the buccal mucosa, esophagus and cervix (at protein level) (PubMed:7665906)

Desmocollin 3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Desmocollin 3 Rabbit mAb - Images



