

Product datasheet for **AP51323PU-N**

Desmocollin 3 (DSC3) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/1,000. Western Blot: 1/1,000.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 822-850 amino acids from the C-terminal region of Human Desmocollin-3.
Specificity:	This antibody recognizes Human and Mouse Desmocollin-3 (C-term).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	desmocollin 3
Database Link:	Entrez Gene 13507 Mouse Entrez Gene 1825 Human Q14574



[View online »](#)

Background:

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 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:

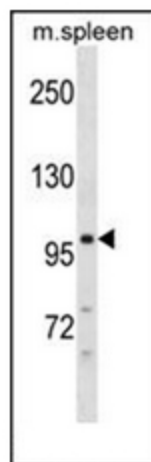
Desmocollin-4, HT-CP, DSC3, CDHF3, DSC4

Note:

Molecular Weight: 99969 Da

Protein Families:

Transmembrane

Product images:

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).