

ARG40677 anti-Desmoglein 3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Desmoglein 3
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Desmoglein 3
Species	Human
Immunogen	Synthetic peptide of Human Desmoglein 3.
Conjugation	Un-conjugated
Alternate Names	PVA; 130 kDa pemphigus vulgaris antigen; CDHF6; Cadherin family member 6; Desmoglein-3

Application Instructions

Application table	Application	Dilution
	FACS	1:20
	WB	1:2000 - 1:10000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Gene Symbol	DSG3
Gene Full Name	desmoglein 3
Background	<p>Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This protein has been identified as the autoantigen of the autoimmune skin blistering disease pemphigus vulgaris. [provided by RefSeq, Jul 2008]</p>
Function	<p>Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. [UniProt]</p>
Calculated Mw	108 kDa
Cellular Localization	<p>Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome. [UniProt]</p>