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anti-Desmoglein 3 antibody (AA 334-604)



Image



Overview

Quantity:	100 μL
Target:	Desmoglein 3 (DSG3)
Binding Specificity:	AA 334-604
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Desmoglein 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

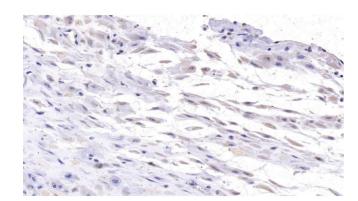
Product Details

Purpose:	Monoclonal Antibody to Desmoglein 3 (DSG3)
Immunogen:	Recombinant Desmoglein 3 (DSG3) corresdonding to Ala334~Pro604 (Accession # P32926) with N-terminal His Tag
Clone:	C8
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against DSG3. It has been selected for its ability to recognize DSG3 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details	
Target:	Desmoglein 3 (DSG3)
Alternative Name:	Desmoglein 3 (DSG3 Products)
Background:	CDHF6, PVA, 130 kDa pemphigus vulgaris antigen, Cadherin family member 6
Application Details	
Application Notes:	Western blotting: 0.2-2 μg/mL
	1:500-5000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of DSG3 in Human Placenta Tissue using Monoclonal Antibody to Desmoglein 3 (DSG3)