

DATASHEET

Desmocollin 1 Rabbit Polyclonal Antibody

CAT. NO. APA13840

KEY FEATURES

Target	Desmocollin 1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

A component of desmosome cell-cell junctions which are required for positive regulation of cellular adhesion . Required for desmosome adhesion strength between the granular layers of the epidermis, as a result moderates epidermal proliferation and differentiation . Is therefore required to maintain postnatal epidermal barrier function and normal hair follicle morphology into adulthood .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

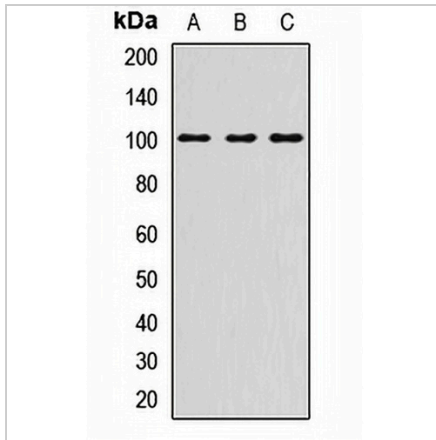
Description	Rabbit polyclonal antibody to Desmocollin 1
Specificity	Recognizes endogenous levels of Desmocollin 1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Desmocollin 1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 93; Observed: 100 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CDHF1; Desmocollin-1; Cadherin family member 1; Desmosomal glycoprotein 2/3; DG2/DG3
Gene Symbol	DSC1
Entrez Gene	1823(Human); 13505(Mouse)
SwissProt	Q08554(Human); P55849(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Desmocollin 1 expression in Raji (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 93; 99 kD; Observed band size: 100 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.