



YN3838

DSC1 rabbit pAb

Catalog No	YP-Ab-08680
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DSC1 CDHF1
Immunogen	Synthesized peptide derived from human DSC1 AA range: 749-799
Specificity	This antibody detects endogenous levels of DSC1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ADAPT78;Calciopressin 1;CSP1;DSC1;DSCR1;MCIP1;RCAN1;RCN1;regulator of calcineurin 1;DSC1 CDHF1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome.
Tissue Specificity	Strongly expressed in epidermis, less in lymph node and tongue.
Function	domain:Calcium may be bound by the cadherin-like repeats ., function:Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. May contribute to epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms. Linked to the keratinization of epithelial tissues.,similarity:Contains 5 cadherin domains.,tissue specificity:Strongly expressed in epidermis, less in



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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. A subtype of IgA pemphigus, a life-threatening autoimmune disease, is characterized by the presence of autoantibodies that target the encoded protein. The desmosomal family members are arranged in two clusters on chromosome 18. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature protein. [provided by RefSeq, Nov 2015],

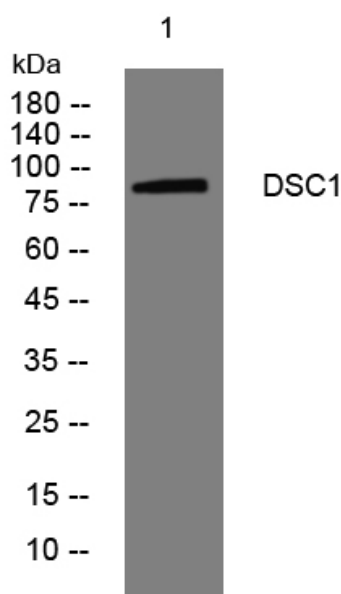
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night