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Anti-Desmocollin 1 Rabbit Monoclonal Antibody

Catalog # ABO16685

Product Information

Application	WB
Primary Accession	Q08554
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Desmocollin 1 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

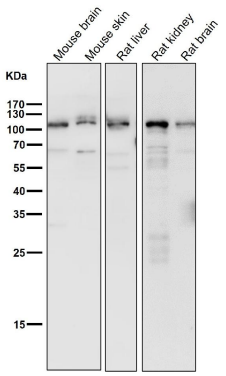
Gene ID	1823
Other Names	Desmocollin-1, Cadherin family member 1, Desmosomal glycoprotein 2/3, DG2/DG3, DSC1, CDHF1
Calculated MW	99987
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31D56
Immunogen	A synthesized peptide derived from human Desmocollin 1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

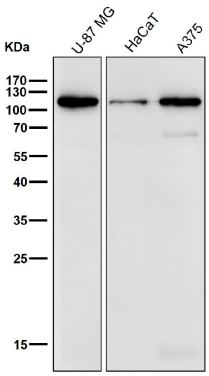
Name	DSC1
Synonyms	CDHF1
Function	A component of desmosome cell-cell junctions which are required for positive regulation of cellular adhesion (By similarity). Required for desmosome adhesion strength between the granular layers of the epidermis,

	as a result moderates epidermal proliferation and differentiation (By similarity). Is therefore required to maintain postnatal epidermal barrier function and normal hair follicle morphology into adulthood (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome {ECO:0000250|UniProtKB:P55849}
Tissue Location	Strongly expressed in epidermis, less in lymph node and tongue.

Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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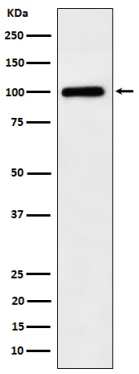

Western blot analysis of Desmocollin 1 expression in A375 cell lysate.