

Rabbit DSC1/Desmocollin 1 Polyclonal Antibody | anti-DSC1 antibody

DSC1/Desmocollin 1 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162930	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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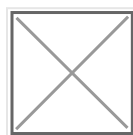
PRODUCT SYNONYMS

DSC1/Desmocollin 1; Polyclonal Antibody; DSC1/Desmocollin 1 Rabbit anti-Human Polyclonal Antibody; IHC-plus DSC1/Desmocollin 1 Antibody; DSC1; Desmocollin-1; Desmocollin 1; Desmosomal glycoprotein 2/3; DG2/DG3; Cadherin family member 1; CDHF1; anti-DSC1 antibody

PRODUCT SPECIFICATIONS

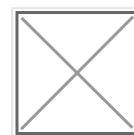
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	2mg/ml (varies by lot)
Applicable Applications for anti-DSC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human DSC1/Desmocollin 1
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 480-690 of human DSC1 (NP_077739.1). SQDGFPAGQELLGYKALDPEISSGEGLRYQKLGDEDNWFEINQHTGDLRTLKVLDRSKFVKNNQYNISVVAVDAVGRSCTGLTVHLLDDYNDHAPQIDH
Conjugation	Unconjugated
Family	Cadherin
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DSC1/Desmocollin 1 Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

DSC1/Desmocollin 1 Antibody-Western blot analysis of extracts of various cell lines, using DSC1 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DSC1 antibody	Desmocollin 1 antibody is an unconjugated rabbit polyclonal antibody to Desmocollin 1 (DSC1) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13435361
NCBI GeneID	1823
NCBI Accession #	NP_077739.1
NCBI GenBank Nucleotide #	NM_024421
UniProt Accession #	Q08554; Q9HB01; Q9HB00
Molecular Weight	99,987 Da
NCBI Official Full Name	desmocollin-1 isoform Dsc1a preproprotein
NCBI Official Synonym Full Names	desmocollin 1
NCBI Official Symbol	DSC1
NCBI Official Synonym Symbols	CDHF1; DG2/DG3
NCBI Protein Information	desmocollin-1; OTTHUMP00000162824; OTTHUMP00000162825; cadherin family member 1; desmosomal glycoprotein 2/3
UniProt Protein Name	Desmocollin-1
UniProt Gene Name	DSC1
UniProt Synonym Gene Names	CDHF1
UniProt Entry Name	DSC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dsc1-desmocollin-1-antibody-western-blot-immunohistochemistry-elisa/162930>