

DSC2

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:100kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human DSC2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DG2; DSC3; CDHF2; ARVD11; DGII/III;

Catalog #:A10211

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1824

Isotype:IgG

Swiss Prot:Q02487

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the desmocollin protein subfamily. Desmocollins, along with desmogleins, are cadherin-like transmembrane glycoproteins that are major components of the desmosome. Desmosomes are cell-cell junctions that help resist shearing forces and are found in high concentrations in cells subject to mechanical stress. This gene is found in a cluster with other desmocollin family members on chromosome 18. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11, and reduced protein expression has been described in several types of cancer. Alternative splicing results in multiple transcript variants.

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