

DSC2 Rabbit Polyclonal Antibody



CAB10211

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

93kDa/99kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

1824

Uniprot

Q02487

Synonyms:

DSC2; ARVD11; CDHF2; DG2; DGII/III; DSC3

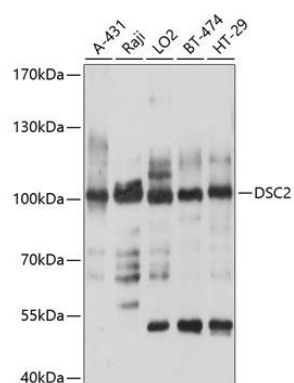
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 520-690 of human DSC2 (NP_077740.1).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using DSC2 antibody (CAB10211) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.