

DSC2 polyclonal antibody

Catalog: BS71520

Host: Rabbit

Reactivity: Human

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

Predicted band size: 100 kDa

Observed band size: Refer to Figures

Swiss-Prot:

Q02487

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:1000 - 1:2000

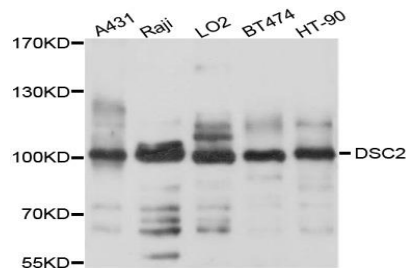
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

DSC2 polyclonal antibody detects endogenous levels of DSC2 protein.

DATA:



Western blot analysis of extract of various cells, using DSC2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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