DSG4 Rabbit Polyclonal Antibody



CAB10502

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

114kDa

Calculated MW:

113kDa/115kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the desmoglein subgroup of desmosomal cadherins. The encoded protein is a transmembrane component in desmosomes and may play a role in cellcell adhesion in epithelial cells. Mutations in the gene are associated with localized autosomal recessive hypotrichosis and potentially in other skin disorders. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID: 147409

Uniprot Q86SJ6

Synonyms:

DSG4; CDGF13; CDHF13; HYPT6; LAH

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 480-630 of human DSG4 (NP_817123.1).

Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

Isotype:

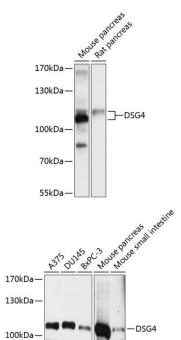
IgG

Purification:

Affinity purification

Product Images

55kDa



Western blot analysis of extracts of various cell lines, using DSG4 antibody (CAB10502) 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: 1s.

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