

A10502

Leader in Biomolecular Solutions for Life Science



DSG4 Rabbit pAb

Catalog No.: A10502

Basic Information

Observed MW

114kDa

Calculated MW

114kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the desmoglein subgroup of desmosomal cadherins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a transmembrane component of desmosomes and may play a role in cell-cell adhesion in epithelial cells. Mutations in the gene are associated with localized autosomal recessive hypotrichosis and monilethrix, characterized by impaired hair growth.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

147409

Swiss Prot

Q86SJ6

Immunogen

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

Synonyms

LAH; HYPT6; CDGF13; CDHF13; DSG4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

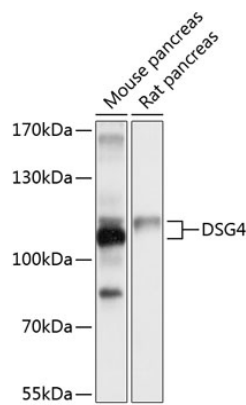
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using DSG4 Rabbit pAb (A10502) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.

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