

Desmoglein 3 Rabbit mAb

Catalog No.: A5227 **Recombinant** **1 Publications**

Basic Information

Observed MW

145kDa

Calculated MW

108kDa

Category

Primary antibody

Applications

ELISA,WB,IF/ICC

Cross-Reactivity

Human, Mouse

CloneNo number

ARC1190

Background

This gene encodes a member of the desmoglein family and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calcium-binding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This gene is present in a gene cluster with other desmoglein gene family members on chromosome 18. The encoded protein has been identified as the autoantigen of the autoimmune blistering disease pemphigus vulgaris.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

1830

Swiss Prot

P32926

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 900-999 of human Desmoglein 3 (P32926).

Synonyms

PVA; ABOLM; CDHF6; Desmoglein 3

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

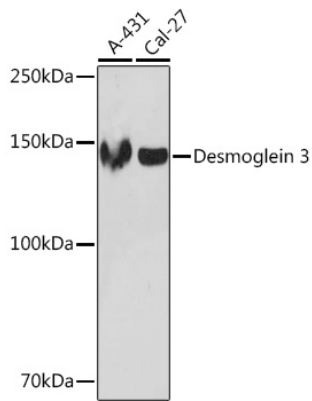
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Desmoglein 3 Rabbit mAb (A5227) at 1:1000 dilution.

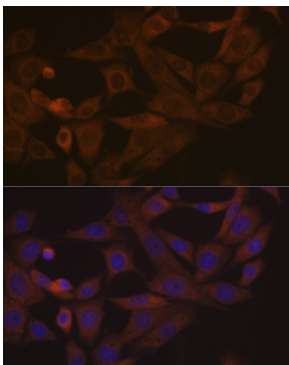
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 3min.



Immunofluorescence analysis of NIH-3T3 cells using Desmoglein 3 Rabbit mAb (A5227) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.