

Recombinant

DGRmAb®

Desmocollin 3 (DGR11800) Rabbit mAb (PBS Only)

db11817-PBS

Package : 10µg 100µg

Product Name : Desmocollin 3 (DGR11800) Rabbit mAb (PBS Only)**Cat.No.:** db11817-PBS**Synonyms** : DSC; DSC1; DSC2; DSC4; CDHF3; HT-CP**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are a cause of hypotrichosis and recurrent skin vesicles disorder. The protein can act as an autoantigen in pemphigus diseases, and it is also considered to be a biomarker for some cancers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014]

Immunogen

A synthetic peptide of human Desmocollin 3

Gene ID

1825

Swiss Prot

Q14574

Synonyms

DSC; DSC1; DSC2; DSC4; CDHF3; HT-CP

Reactivity

Human,Mouse,Rat

Application

WB, FC

Calculated MW

100 kDa

Observed MW

100 kDa

Host species

Rabbit

Clonality

Monoclonal

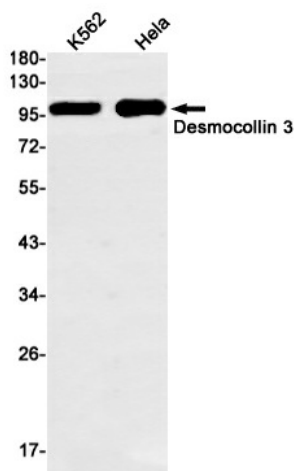
Clonality No.

DGR11800

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Desmocollin 3 in K562, HeLa cell lysates using Desmocollin 3 antibody (1:1000 diluted).