

Anti-Desmoglein 2 Monoclonal Antibody Catalog # ABO14712

Specification

Anti-Desmoglein 2 Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	Q14126
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Desmoglein 2 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-Desmoglein 2 Monoclonal Antibody - Additional Information

Gene ID 1829

Other Names

Desmoglein-2, Cadherin family member 5, HDGC, DSG2, CDHF5

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:100

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Desmoglein 2 Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Desmoglein 2 Monoclonal Antibody - Protein Information

Name DSG2

Synonyms CDHF5

Function

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome

Tissue Location

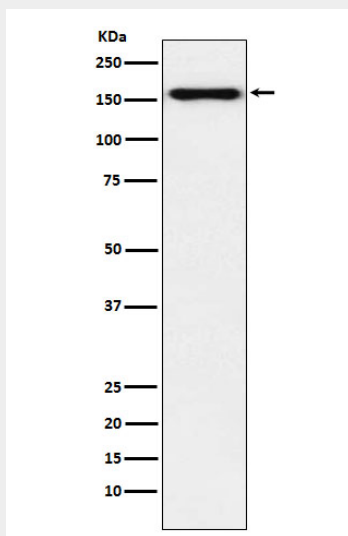
All of the tissues tested and carcinomas.

Anti-Desmoglein 2 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Desmoglein 2 Monoclonal Antibody - Images



Western blot analysis of Desmoglein 2 expression in HeLa cell lysate.