

Anti-Desmoglein 2 Monoclonal Antibody

Catalog Number: M02035

About DSG2

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Overview

Product Name	Anti-Desmoglein 2 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Desmoglein 2 Monoclonal Antibody catalog # M02035. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal AFBF-4
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q14126

Technical Details

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.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

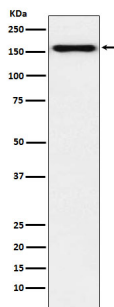
WB 1:1000-1:5000

IHC 1:50-1:200

ICC/IF 1:50-1:200

FC 1:100

Anti-Desmoglein 2 Monoclonal Antibody (M02035) Images



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

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