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Datasheet for ABIN470806

anti-Desmoglein 1/2 antibody (C-Term)

Overview

Quantity:	50 µg
Target:	Desmoglein 1/2 (DSG1/2)
Binding Specificity:	C-Term
Reactivity:	Cow, Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Desmoglein 1/2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Band 3 polypeptide of isolated desmosomes from bovine muzzle epidermis. Type of Immunogen: Protein
Isotype:	IgG1
Specificity:	Species (tested so far) Human, bovine, rat, mouse. Recognizes desmoglein 1 + 2 (desmosome-specific cadherins) in desmosome-bearing cells, does not react with cells containing plaque-bearing junctions of non-desmosomal type. Tumors specifically detected: all epithelium-derived tumors, notably carcinomas, and meningiomas. Polypeptide reacting: Mr 165000 Desmoglein, 'band 3' polypeptide of the desmosomal complex. Epitope recognized has been localized at the repeating unit domain ('RUD') of the cytoplasmic C-terminal part of the polypeptide. Reactivities

Product Details

on Cultured Cell Lines (tested so far): A-431, MCF-7, TR-146, PLC and various other human epithelial cell lines, bovine BMGE+H, BMGE-H, MDBK.

Purification: Protein A purified

Target Details

Target: Desmoglein 1/2 (DSG1/2)

Alternative Name: Desmoglein 1/2 (DSG1/DSG2) ([DSG1/2 Products](#))

Background: This antibody detects: DSG1+2 / Desmoglein 1+2

Application Details

Application Notes: Approved: IF, IHC, IHC-Fr, IHC-P, WB

Usage: Suitable for use in Immunohistochemistry (frozen sections, paraffin-embedded tissue after microwave treatment), Western Blot, Cryo, Paraffin (Microwave), Immunofluorescence microscopy. Immunohistochemistry: 1:10 with PBS, pH 7.4, Incubation Time 1 h at RT, extended with paraffin.

Comment: Target Species of Antibody: Bovine

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: deionized water

Concentration: Lot specific

Buffer: Lyophilized.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C
Long term: Add glycerol (40-50%) -20°C.