Datasheet for ABIN7637941

anti-Desmoplakin antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	Desmoplakin (DSP)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Desmoplakin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Desmoplakin (DSP)
Specificity:	The antibody is a mouse monoclonal antibody raised against DSP. It has been selected for its ability to recognize DSP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Desmoplakin (DSP)
Alternative Name:	Desmoplakin (DSP Products)
Background:	DPI, DPII, KPPS2, PPKS2, DP, 250/210 kDa paraneoplastic pemphigus antigen
UniProt:	P15924

Target Details

Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL,1:500-5000 Immunohistochemistry: 5-20 µg/mL,1:50-200 Immunocytochemistry: 5-20 µg/mL,1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.