

À des fins de recherche uniquement

Anticorps Monoclonal anti-DSP

Numéro de catalogue: 68364-1-Ig



Informations de base

Numéro de catalogue: 68364-1-Ig	Numéro d'acquisition GenBank: BC140802	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 485 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1832	CloneNo.: 1B10D4
Hôte: Mouse	Nom complet: desmoplakin	Dilutions recommandées: WB 1:5000-1:50000 IF 1:500-1:2000
Isotype: IgG1	MW calculé: 2871 aa, 332 kDa	
Immunogen Catalog Number: AG30499	MW observés: 240-330 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules HepG2, cellules A431, cellules HEK-293, cellules HeLa, cellules MCF-7 IF : cellules A431,

Informations générales

The desmoplakin (DP) is the most abundant desmosomal proteins and is located at the cytoplasmic portion of the desmosomes which are specialized cell-cell adhesion structures abundant in tissues such as muscle and epidermis that are subjected to mechanical stress. Desmoplakin 1 and 2 (DP 1 and 2) are two splice variants sharing common C-terminal and N-terminal globular head and tail domains, but differ in the length of the rod domain that links them. This antibody detects both DP1 (280-330 kDa) and DP2 (240-260 kDa). (PMID: 16467215, 11781569)

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

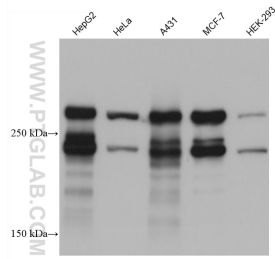
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

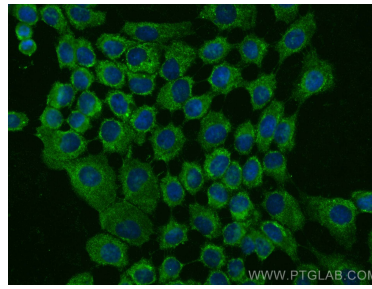
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68364-1-Ig (DSP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using DSP antibody (68364-1-Ig, Clone: 1B10D4) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).