

For Research Use Only

Desmocollin 2 Monoclonal antibody, PBS Only



Catalog Number: 60239-1-PBS

Basic Information

Catalog Number: 60239-1-PBS	GenBank Accession Number: BC063291	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1824	CloneNo.: 1H8G1
Source: Mouse	UNIPROT ID: Q02487	
Isotype: IgG2a	Full Name: desmocollin 2	
Immunogen Catalog Number: AG5450	Calculated MW: 100 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Desmocollin 2 (DSC2) is a member of the desmocollin subfamily of the cadherin superfamily. The desmocollins (DSC1-3), along with the desmogleins (DSG1-4), are found primarily in epithelia and cardiac muscle where they constitute the adhesive proteins of the intercellular desmosome junctions and are required for cell adhesion and desmosome formation. Mutations in DSC2 gene are associated with arrhythmogenic right ventricular dysplasia-11.

Storage

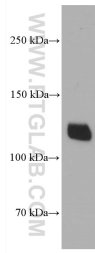
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 60239-1-Ig (Desmocollin 2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60239-1-PBS in a different storage buffer formulation.