

For Research Use Only

MARVELD2 Recombinant antibody, PBS Only

Catalog Number: 86188-1-PBS



Basic Information

Catalog Number: 86188-1-PBS	GenBank Accession Number: BC033689	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 153562	CloneNo.: 250774G9
Source: Rabbit	UNIPROT ID: Q8N4S9	
Isotype: IgG	Full Name: MARVEL domain containing 2	
Immunogen Catalog Number: AG4446	Calculated MW: 558 aa, 64 kDa	
	Observed MW: 60-64 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

MARVELD2, also named as Tricellulin or TRIC, is a 558 amino acid protein, which contains one MARVEL domain. MARVELD2 localizes the cell membrane and plays a role in the formation of the epithelial barriers. MARVELD2, is a first integral membrane protein that is concentrated at the vertically oriented tight junction strands of tricellular contacts. MARVELD2 may be a component to maintain the integrity for peripheral nervous system myelin function and morphology.

Storage

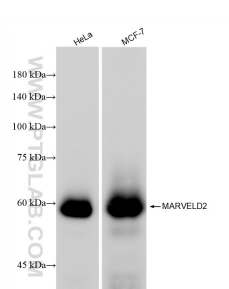
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

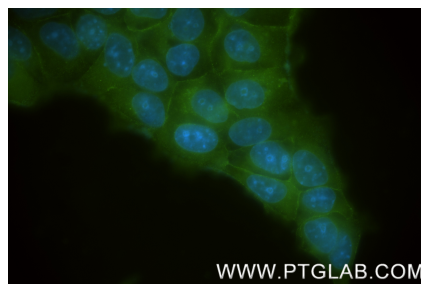
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86188-1-RR (MARVELD2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86188-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using MARVELD2 antibody (86188-1-RR, Clone: 250774G9) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86188-1-PBS in a different storage buffer formulation.