

For Research Use Only

TMEM176B Polyclonal antibody, PBS Only

Catalog Number: 19825-1-PBS



Basic Information

Catalog Number: 19825-1-PBS	GenBank Accession Number: BC004358	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 28959	
Source: Rabbit	UNIPROT ID: Q3YBM2	
Isotype: IgG	Full Name: transmembrane protein 176B	
Immunogen Catalog Number: AG13918	Calculated MW: 270 aa, 29 kDa	
	Observed MW: 31 kDa, 23 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

TMEM176B (also known as LR8) is a transmembrane protein belongs to the MS4A family of proteins. It may play a role in the process of maturation of dendritic cells. TMEM176B was first discovered in human lung fibroblasts and is associated with human small cell lung carcinoma. Studies suggest that TMEM176B might be involved in cancer and might serve as targets for antiangiogenic therapy of cancer patients (PMID: 24602018, 22244448). There are two isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

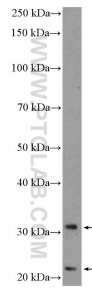
For technical support and original validation data for this product please contact:

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

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

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

Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 19825-1-AP (TMEM176B Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19825-1-PBS in a different storage buffer formulation.