

For Research Use Only

TMEM74 Monoclonal antibody, PBS Only



Catalog Number: 67773-1-PBS

Basic Information

Catalog Number: 67773-1-PBS	GenBank Accession Number: BC030710	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 157753	CloneNo.: 2H1B7
Source: Mouse	UNIPROT ID: Q96NL1	
Isotype: IgG1	Full Name: transmembrane protein 74	
Immunogen Catalog Number: AG22359	Calculated MW: 305 aa, 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

Transmembrane protein 74 (TMEM74), plays an essential role in autophagy during cell starvation and other stress conditions. TMEM74 is localized to the lysosome and autophagosome. It has been reported that TMEM74-induced autophagy may be associated with PI3K signal transduction. (PMID: 19029833, 18294959)

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

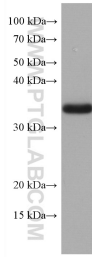
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



LNCaP cells were subjected to SDS PAGE followed by western blot with 67773-1-Ig (TMEM74 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67773-1-PBS in a different storage buffer formulation.