

TMP21 Polyclonal antibody

Catalog Number: 15199-1-AP

Featured Product

6 Publications

Basic Information

Catalog Number: 15199-1-AP	GenBank Accession Number: BC001825	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 10972	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	Full Name: transmembrane emp24-like trafficking protein 10 (yeast)	
Isotype: IgG	Calculated MW: 25 kDa	
Immunogen Catalog Number: AG7347	Observed MW: 21 kDa	

Applications

Tested Applications:
IF, IHC, WB, ELISA

Cited Applications:
ColP, IF, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: BxPC-3 cells, HEK-293T cells, Neuro-2a cells, PC-3 cells, Raji cells, U-87 MG cells, NIH/3T3 cells, mouse pancreas tissue, rat pancreas tissue

IHC: mouse brain tissue, human colon cancer tissue, human pancreas tissue

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shulin Li	34561617	Cell Res	WB
Jiixin Sun	28515233	J Cell Sci	ColP
Hak Park	35748162	Adv Sci (Weinh)	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

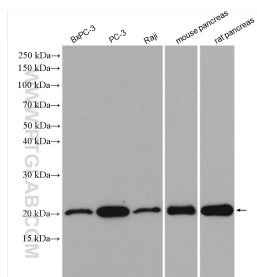
For technical support and original validation data for this product please contact:

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

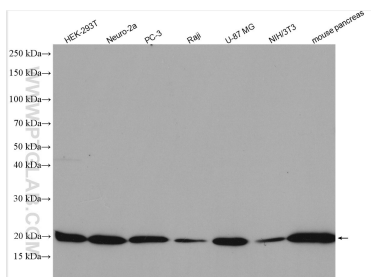
E: proteintech@ptglab.com
W: ptglab.com

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

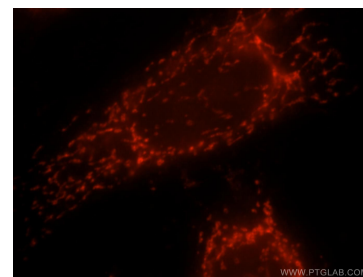
Selected Validation Data



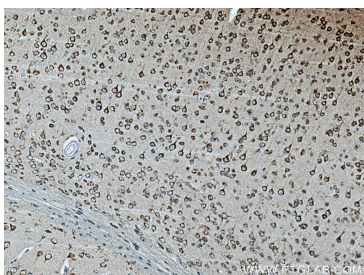
Various lysates were subjected to SDS PAGE followed by western blot with 15199-1-AP (TMP21 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



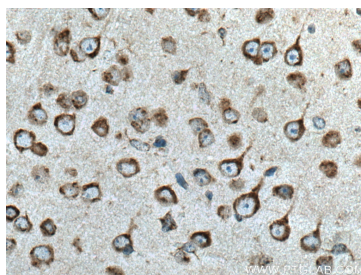
Various lysates were subjected to SDS PAGE followed by western blot with 15199-1-AP (TMP21 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of Hela cells, using TMED10 antibody 15199-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15199-1-AP (TMP21 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15199-1-AP (TMP21 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).