

For Research Use Only

# TMEM120A Polyclonal antibody

Catalog Number: 17455-1-AP

Featured Product

6 Publications



## Basic Information

<b>Catalog Number:</b> 17455-1-AP	<b>GenBank Accession Number:</b> BC029487	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 83862	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> transmembrane protein 120A	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 322 aa, 36 kDa, 41 kDa	
<b>Immunogen Catalog Number:</b> AG10849	<b>Observed MW:</b> 35 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HEK-293 cells, HepG2 cells, mouse cerebellum tissue IF : HeLa cells,
<b>Cited Applications:</b> IF, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat, mouse	

## Background Information

TMEM120A is a transmembrane protein. The function of TMEM120A has not been widely studied, and is yet to be fully elucidated.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiong Liu	36420836	J Physiol	WB
Giacomo Carta	35740318	Biomedicines	WB
Shuo Li	35013224	Nat Commun	WB,IF

## Storage

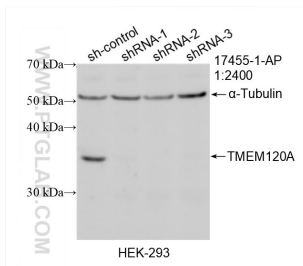
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

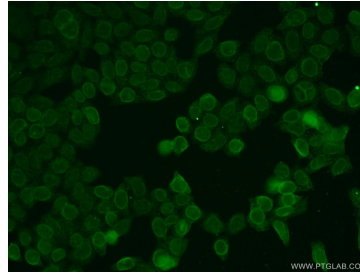
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

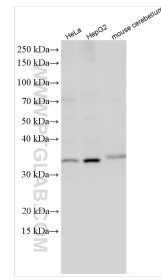
## Selected Validation Data



WB result of TMEM120A antibody (17455-1-AP; 1:2400; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMEM120A transfected HEK-293 cells.



Immunofluorescent analysis of HeLa cells using 17455-1-AP (TMEM120A antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 17455-1-AP (TMEM120A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.