

For Research Use Only

TMEM120A Polyclonal antibody

Catalog Number: 17455-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

17455-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10849

GenBank Accession Number:

BC029487

GeneID (NCBI):

83862

UNIPROT ID:

Q9BXJ8

Full Name:

transmembrane protein 120A

Calculated MW:

322 aa, 36 kDa, 41 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, mouse cerebellum tissue

IF/ICC : HeLa cells,

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

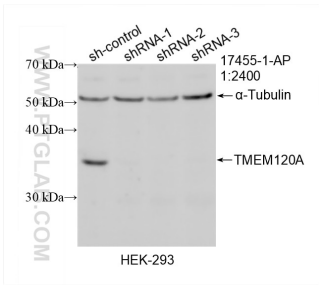
For technical support and original validation data for this product please contact:

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

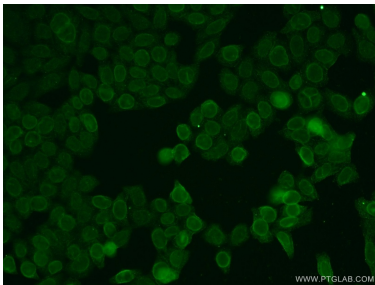
E: proteintech@ptglab.com
W: ptglab.com

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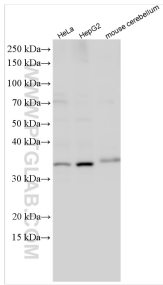
Selected Validation Data



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 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.