

For Research Use Only

TMED4 Polyclonal antibody

Catalog Number: 14141-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

14141-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5234

GenBank Accession Number:

BC057851

GeneID (NCBI):

222068

UNIPROT ID:

Q7Z7H5

Full Name:

transmembrane emp24 protein transport domain containing 4

Calculated MW:

227 aa, 26 kDa

Observed MW:

24-26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse liver tissue, HepG2 cells, rat liver tissue

IP : mouse liver tissue,

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shulin Li	34561617	Cell Res	WB
Zheng Fang	36618780	Ann Transl Med	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

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

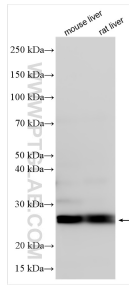
T: 4006900926

E: Proteintech-CN@ptglab.com

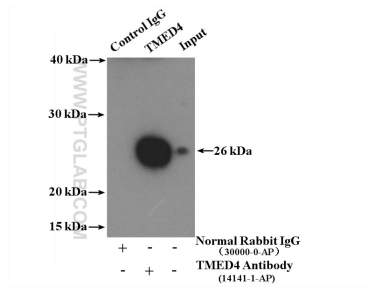
W: ptgcn.com

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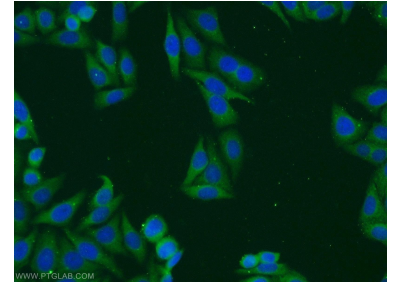
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14141-1-AP (TMED4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-TMED4 (IP:14141-1-AP, 4ug; Detection:14141-1-AP 1:700) with mouse liver tissue lysate 6000 ug.



Immunofluorescent analysis of HepG2 cells using 14141-1-AP (TMED4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).