

For Research Use Only

# TMED4 Polyclonal antibody

Catalog Number: 14141-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**

14141-1-AP

**Size:**

150 µg/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:**

26 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

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

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : mouse liver tissue, HepG2 cells

IP : mouse liver tissue,

IF : 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:

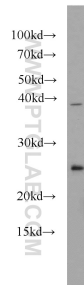
T: 4006900926

E: Proteintech-CN@ptglab.com

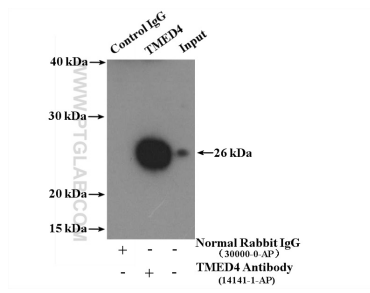
W: ptgcn.com

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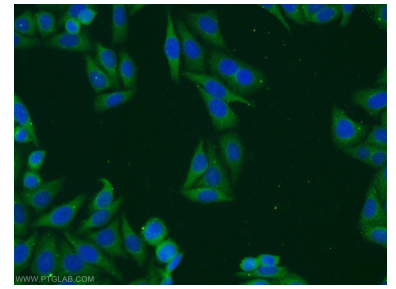
## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 14141-1-AP (TMED4 antibody) at dilution of 1:1000 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).