

For Research Use Only

TMED2 Recombinant antibody

Catalog Number: 86172-1-RR



Basic Information

Catalog Number:

86172-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2607

GenBank Accession Number:

BC025957

GeneID (NCBI):

10959

UNIPROT ID:

Q15363

Full Name:

transmembrane emp24 domain
trafficking protein 2

Calculated MW:

201 aa, 23 kDa

Observed MW:

20-23 kDa

Purification Method:

Protein A purification

CloneNo.:

250785E8

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, MCF-7
cells, LNCaP cells, mouse liver tissue, rat kidney tissue

Background Information

Transmembrane emp24 domain-containing protein 2 (TMED2) belongs to the p24 receptor family, being mainly involved in vesicular trafficking of proteins between the endoplasmic reticulum and Golgi apparatus.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

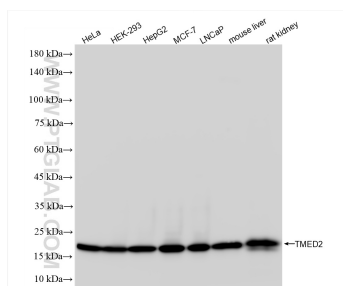
T: 4006900926

E: Proteintech-CN@ptglab.com

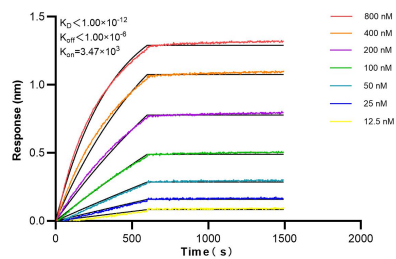
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86172-1-RR (TMED2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86172-1-RR against Human TMED2 were performed. The affinity constant is below 1 pM.