

For Research Use Only

TMED2 Recombinant antibody, PBS Only

Catalog Number: 86172-1-PBS



Basic Information

Catalog Number:	86172-1-PBS	GenBank Accession Number:	BC025957	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	10959	CloneNo.:	250785E8
Source:	Rabbit	UNIPROT ID:	Q15363		
Isotype:	IgG	Full Name:	transmembrane emp24 domain trafficking protein 2		
Immunogen Catalog Number:	AG2607	Calculated MW:	201 aa, 23 kDa		
		Observed MW:	20-23 kDa		

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

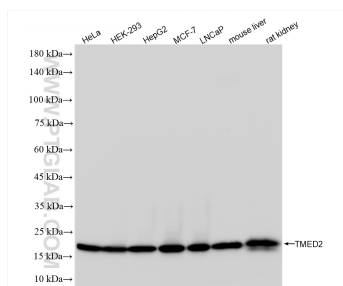
T: 4006900926

E: Proteintech-CN@ptglab.com

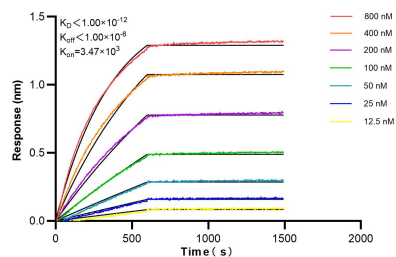
W: ptgcn.com

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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. This data was developed using the same antibody clone with 86172-1-PBS in a different storage buffer formulation.



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