

Product datasheet for **TA341867**

TMED1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TMED1 antibody: synthetic peptide directed towards the middle region of human TMED1. Synthetic peptide located within the following region: FTLESPQGVLLVSESRKADGVHTVEPTEAGDYKLCFDNSFSTISEKLVFF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	transmembrane p24 trafficking protein 1
Database Link:	NP_006849 Entrez Gene 11018 Human Q13445
Background:	This gene belongs toThe TMED (transmembrane emp24 domain-containing) protein family, which is involved inThe vesicular trafficking of proteins.The protein encoded byThis gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity.This protein lacks any similarity to other interleukin 1 ligands. Alternative splicing results in multiple transcript variants ofThis gene. [provided by RefSeq, Jul 2013]
Synonyms:	Il1r1l1; IL1RL1LG; p24g1; Tp24



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 93%; Guinea pig: 93%; Zebrafish: 77%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-TMED1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: 293T cell lysate. TMED1 is supported by
BioGPS gene expression data to be expressed in
HEK293T