

Product datasheet for **CF503659**

TMED1 Mouse Monoclonal Antibody [Clone ID: OTI7G4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7G4
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TMED1(NP_006849) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22.8 kDa
Gene Name:	transmembrane p24 trafficking protein 1
Database Link:	NP_006849 Entrez Gene 17083 MouseEntrez Gene 315461 RatEntrez Gene 11018 Human Q13445



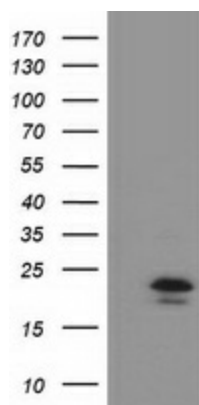
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Background: The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1). This protein lacks any similarity to other interleukin 1 ligands. The functional significance of its interaction with IL1RL1 is not known. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

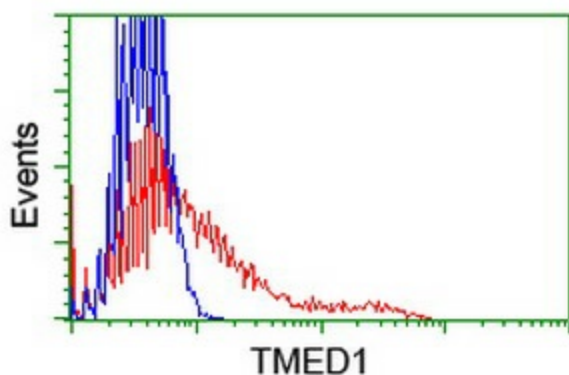
Synonyms: Il1rl1l; IL1RL1LG; p24g1; Tp24

Protein Families: Druggable Genome, Transmembrane

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMED1 ([RC200255], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TMED1. Positive lysates [LY402049] (100ug) and [LC402049] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC200255] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TMED1 antibody ([TA503659]), and then analyzed by flow cytometry.