

OriGene Technologies, Inc.

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Product datasheet for TA503659

TMED1 Mouse Monoclonal Antibody [Clone ID: OTI7G4]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI7G4
Applications: FC, WB

Recommend Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TMED1(NP_006849) produced in HEK293T

cell

Formulation: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 22.8 kDa

Gene Name: transmembrane p24 trafficking protein 1

Database Link: NP 006849 Entrez Gene 11018 Human

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.

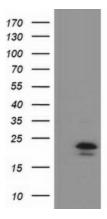
Synonyms: Il1rl1l; IL1RL1LG; p24g1; Tp24

Protein Families: Druggable Genome, Transmembrane

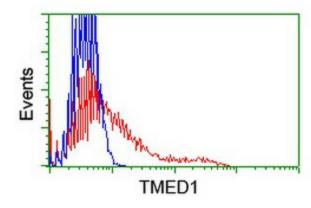




Product images:



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.