



# TMED1 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-22997                                                                                                                                                                                                                                                                                                                  |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                         |
| Reactivity         | Human;Rat;Mouse                                                                                                                                                                                                                                                                                                             |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                    |
| Gene Name          | TMED1 IL1RL1L IL1RL1LG                                                                                                                                                                                                                                                                                                      |
| Protein Name       | Transmembrane emp24 domain-containing protein 1 (Interleukin-1 receptor-like 1 ligand) (Putative T1/ST2 receptor-binding protein) (p24 family protein gamma-1) (Tp24) (p24gamma1)                                                                                                                                           |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                               |
| Specificity        | TMED1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                             |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                              |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                      |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                       |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                            |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                     |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                        |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                |
| Synonyms           |                                                                                                                                                                                                                                                                                                                             |
| Observed Band      | 24kD                                                                                                                                                                                                                                                                                                                        |
| Cell Pathway       | Cell membrane ; Single-pass type I membrane protein . Endoplasmic reticulum membrane ; Single-pass type I membrane protein . Golgi apparatus, cis-Golgi network membrane ; Single-pass type I membrane protein . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Single-pass type I membrane protein .      |
| Tissue Specificity | Widely expressed.                                                                                                                                                                                                                                                                                                           |
| Function           | function:Potential role in protein trafficking.,similarity:Belongs to the EMP24/GP25L family.,similarity:Contains 1 GOLD domain.,subunit:May interact with IL1RL1.,tissue specificity:Widely expressed.,                                                                                                                    |
| Background         | This gene belongs to the TMED (transmembrane emp24 domain-containing) protein family, which is involved in the vesicular trafficking of proteins. The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity. This protein lacks |

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any similarity to other interleukin 1 ligands. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013],

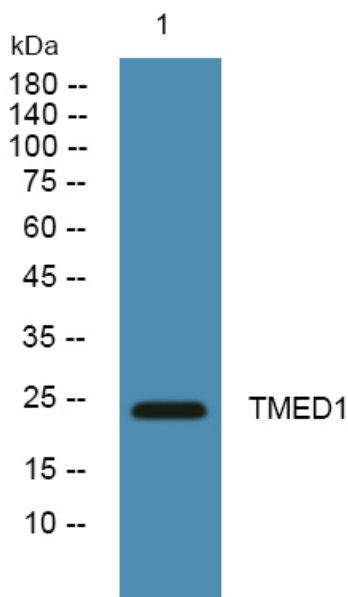
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night