

TMED3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17501B**Specification**

TMED3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9Y3Q3
Other Accession	O6AY25 , Q78IS1 , NP_031390.1
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	24777
Antigen Region	149-178

TMED3 Antibody (C-term) - Additional Information**Gene ID** 23423**Other Names**

Transmembrane emp24 domain-containing protein 3, Membrane protein p24B, p24 family protein gamma-4, p24gamma4, p26, TMED3, C15orf22

Target/Specificity

This TMED3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-178 amino acids from the C-terminal region of human TMED3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMED3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMED3 Antibody (C-term) - Protein Information**Name** TMED3

Synonyms C15orf22

Function Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network.

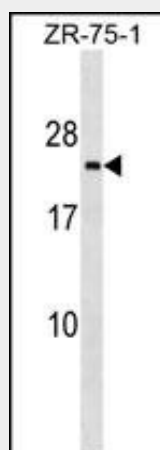
Cellular Location

Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein. Golgi apparatus, cis-Golgi network membrane; Single-pass type I membrane protein. Golgi apparatus, Golgi stack membrane {ECO:0000250|UniProtKB:Q6AY25}; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein. Cytoplasmic vesicle, COPI-coated vesicle membrane; Single-pass type I membrane protein. Note=Probably cycles between compartments of the early secretory pathway.

TMED3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMED3 Antibody (C-term) - Images

TMED3 Antibody (C-term) (Cat. #AP17501b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the TMED3 antibody detected the TMED3 protein (arrow).

TMED3 Antibody (C-term) - Background

The function of this protein remains unknown.

TMED3 Antibody (C-term) - References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)