

**TMED7 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13053b****Specification**

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**TMED7 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O9Y3B3](#)  
Other Accession [NP\\_861974.1](#)

**TMED7 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 100302736;51014

**Other Names**

Transmembrane emp24 domain-containing protein 7, p24 family protein gamma-3, p24gamma3, p27, TMED7

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TMED7 Antibody (C-term) Blocking peptide - Protein Information**

**Name** TMED7

**Function**

Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Appears to play a role in the biosynthesis of secreted cargo including processing and post-translational modifications.

**Cellular Location**

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. Cytoplasmic vesicle, COPI-coated vesicle membrane; Single-pass type I membrane protein. Cytoplasmic vesicle, COPII-coated vesicle membrane; Single-pass type I membrane protein. Note=Cycles between compartments of the early secretory pathway

**TMED7 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TMED7 Antibody (C-term) Blocking peptide - Images**

**TMED7 Antibody (C-term) Blocking peptide - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)Ueno, K., et al. Hum. Genet. 102(1):63-68(1998)