

TTC15 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13387b**Specification**

TTC15 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q8WVT3](#)**TTC15 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 51112**Other Names**

Trafficking protein particle complex subunit 12, Tetratricopeptide repeat protein 15, TPR repeat protein 15, TTC-15, TRAPPC12, TTC15

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13387b was selected from the C-term region of TTC15. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TTC15 Antibody (C-term) Blocking peptide - Protein Information**Name** TRAPPC12 ([HGNC:24284](#))**Function**Component of the TRAPP complex, which is involved in endoplasmic reticulum to Golgi apparatus trafficking at a very early stage (PubMed: [21525244](http://www.uniprot.org/citations/21525244), PubMed: [28777934](http://www.uniprot.org/citations/28777934)). Also plays a role in chromosome congression, kinetochore assembly and stability and controls the recruitment of CENPE to the kinetochores (PubMed: [25918224](http://www.uniprot.org/citations/25918224)).**Cellular Location**

Endoplasmic reticulum-Golgi intermediate compartment. Nucleus. Note=Mainly localizes to structures resembling the Golgi and a small amount is found in the nucleus

TTC15 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TTC15 Antibody (C-term) Blocking peptide - Images**TTC15 Antibody (C-term) Blocking peptide - Background**

TTC15 contains 4 TPR repeats.

TTC15 Antibody (C-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :