

T150A Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9366c**Specification**

T150A Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q86TG1](#)**T150A Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 129303**Other Names**

Transmembrane protein 150A, Transmembrane protein 150, TMEM150A, TMEM150

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.

T150A Antibody (Center) Blocking Peptide - Protein Information**Name** TMEM150A**Synonyms** TMEM150**Function**

Regulates localization of phosphatidylinositol 4-kinase (PI4K) to the plasma membrane, possibly by reducing the association of TTC7 (TTC7A or TTC7B) with the PI4K complex (PubMed:25608530). Acts as a regulator of phosphatidylinositol 4-phosphate (PtdIns(4)P) synthesis (PubMed:25608530). May also play a role in fasting-induced catabolism (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein Note=Localizes mainly at the plasma membrane; only a minor fraction localizes on intracellular structures (PubMed:25608530)

T150A Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

T150A Antibody (Center) Blocking Peptide - Images**T150A Antibody (Center) Blocking Peptide - Background**

T150A is possible role in fasting-induced catabolism.

T150A Antibody (Center) Blocking Peptide - References

Zhang,J. Biochim. Biophys. Acta 1492 (1), 280-284 (2000)