

**SEC14L4 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13245a****Specification**

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**SEC14L4 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q9UDX3](#)**SEC14L4 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 284904**Other Names**

SEC14-like protein 4, Tocopherol-associated protein 3, SEC14L4, TAP3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13245a was selected from the N-term region of SEC14L4. 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.

**SEC14L4 Antibody (N-term) Blocking peptide - Protein Information****Name** SEC14L4**Synonyms** TAP3**Function**

Probable hydrophobic ligand-binding protein; may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids.

**SEC14L4 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**SEC14L4 Antibody (N-term) Blocking peptide - Images**

**SEC14L4 Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is highly similar to the protein encoded by the *Saccharomyces cerevisiae* SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived transport vesicles, and thus is required for the export of yeast secretory proteins from the Golgi complex. The specific function of this protein has not yet been determined. Alternative splicing results in multiple transcript variants.

**SEC14L4 Antibody (N-term) Blocking peptide - References**

Mokashi, V., et al. Biochem. Biophys. Res. Commun. 316(3):688-692(2004) Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Kempna, P., et al. Free Radic. Biol. Med. 34(11):1458-1472(2003) Dunham, I., et al. Nature 402(6761):489-495(1999)