

SEC14L1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP9804c**Specification**

SEC14L1 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q92503](#)**SEC14L1 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 6397**Other Names**

SEC14-like protein 1, SEC14L1, SEC14L

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.

SEC14L1 Antibody (Center) Blocking peptide - Protein Information**Name** SEC14L1**Synonyms** SEC14L**Function**

May play a role in innate immunity by inhibiting the antiviral RIG-I signaling pathway. In this pathway, functions as a negative regulator of RIGI, the cytoplasmic sensor of viral nucleic acids. Prevents the interaction of RIGI with MAVS/IPS1, an important step in signal propagation (PubMed:23843640). May also regulate the SLC18A3 and SLC5A7 cholinergic transporters (PubMed:17092608).

Cellular Location

Cytoplasm. Golgi apparatus

Tissue Location

Ubiquitous..

SEC14L1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SEC14L1 Antibody (Center) Blocking peptide - Images

SEC14L1 Antibody (Center) Blocking peptide - Background

The protein encoded by this gene belongs to the SEC14 cytosolic factor family. It has similarity to yeast SEC14 and to Japanese flying squid RALBP which suggests a possible role of the gene product in an intracellular transport system.

SEC14L1 Antibody (Center) Blocking peptide - References

Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009) Kalikin, L.M., et al. Mamm. Genome 12(12):925-929(2001) Chinen, K., et al. Cytogenet. Cell Genet. 73(3):218-223(1996)