

SYTL1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12814c**Specification**

SYTL1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q8IYJ3](#)

SYTL1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 84958

Other Names

Synaptotagmin-like protein 1, Exophilin-7, Protein JFC1, SYTL1, SLP1

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.

SYTL1 Antibody (Center) Blocking peptide - Protein Information

Name SYTL1

Synonyms SLP1

Function

May play a role in vesicle trafficking (By similarity). Binds phosphatidylinositol 3,4,5-trisphosphate. Acts as a RAB27A effector protein and may play a role in cytotoxic granule exocytosis in lymphocytes (By similarity).

Cellular Location

Cell membrane; Peripheral membrane protein; Cytoplasmic side Note=Peripheral membrane protein tightly bound to the cytoplasmic side of cellular membranes

Tissue Location

Highly expressed in bone marrow and lymphoid tissues. Detected at lower levels in cerebellum, occipital lobe, prostate, stomach, kidney, appendix, lung and trachea. Expressed in cytotoxic T-lymphocytes (CTL).

SYTL1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SYTL1 Antibody (Center) Blocking peptide - Images

SYTL1 Antibody (Center) Blocking peptide - Background

SYTL1 may play a role in vesicle trafficking (By similarity). It binds phosphatidylinositol 3,4,5-triphosphate. Acts as a RAB27A effector protein and may play a role in cytotoxic granule exocytosis in lymphocytes (By similarity).

SYTL1 Antibody (Center) Blocking peptide - References

Neumuller, O., et al. Blood 114(7):1396-1404(2009)Holt, O., et al. Traffic 9(4):446-457(2008)Schmid, M., et al. J. Leukoc. Biol. 81(4):907-915(2007)Johnson, J.L., et al. Biochem. J. 391 (PT 3), 699-710 (2005) :Catz, S.D., et al. Biochem. J. 367 (PT 3), 791-799 (2002) :