

**SEL1L Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16575a****Specification**

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**SEL1L Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9UBV2](#)**SEL1L Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 6400**Other Names**

Protein sel-1 homolog 1, Suppressor of lin-12-like protein 1, Sel-1L, SEL1L, TSA305

**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.

**SEL1L Antibody (N-term) Blocking Peptide - Protein Information****Name** SEL1L**Synonyms** TSA305**Function**

Plays a role in the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins (PubMed:<a href="http://www.uniprot.org/citations/16186509" target="\_blank">16186509</a>, PubMed:<a href="http://www.uniprot.org/citations/29997207" target="\_blank">29997207</a>). Enhances SYVN1 stability. Plays a role in LPL maturation and secretion. Required for normal differentiation of the pancreas epithelium, and for normal exocrine function and survival of pancreatic cells. May play a role in Notch signaling.

**Cellular Location**

Endoplasmic reticulum membrane; Single-pass type I membrane protein

**Tissue Location**

Highly expressed in pancreas.

**SEL1L Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SEL1L Antibody (N-term) Blocking Peptide - Images****SEL1L Antibody (N-term) Blocking Peptide - Background**

SEL1L may play a role in Notch signaling (By similarity). May be involved in the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins.

**SEL1L Antibody (N-term) Blocking Peptide - References**

Ban, H.J., et al. BMC Genet. 11, 26 (2010) :Riemer, J., et al. Proc. Natl. Acad. Sci. U.S.A. 106(35):14831-14836(2009)Cormier, J.H., et al. Mol. Cell 34(5):627-633(2009)Oresic, K., et al. Biosci. Rep. 29(3):173-181(2009)Cattaneo, M., et al. J. Biol. Chem. 284(17):11405-11415(2009)