

SEL1L Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10685c**Specification**

SEL1L Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q9UBV2](#)**SEL1L Antibody (Center) 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 (Center) 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:16186509, PubMed:29997207). 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 (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SEL1L Antibody (Center) Blocking peptide - Images**SEL1L Antibody (Center) Blocking peptide - Background**

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 (Center) 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)