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SEL1L Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16575a

Specification

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: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.

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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)