SEL1L Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8599c

Specification

SEL1L Antibody (Center) Blocking Peptide - Product Information

Primary 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

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8599c was selected from the Center region of human SEL1L. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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

SEL1L may play a role in Notch signaling and 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

Mueller,B., et.al., Proc. Natl. Acad. Sci. U.S.A. 105 (34), 12325-12330 (2008)Cattaneo,M., et.al., J. Biol. Chem. 284 (17), 11405-11415 (2009)Riemer,J., et.al., Proc. Natl. Acad. Sci. U.S.A. 106 (35), 14831-14836 (2009)