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SVOPL Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP16781c

Specification

SVOPL Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8N434

SVOPL Antibody (Center) Blocking Peptide - Additional Information

Gene ID 136306

Other Names
Putative transporter SVOPL, SV2-related protein-like, SVOP-like protein, SVOPL

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.

SVOPL Antibody (Center) Blocking Peptide - Protein Information

Name SVOPL

Cellular Location
Membrane; Multi-pass membrane protein

SVOPL Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

SVOPL Antibody (Center) Blocking Peptide - Images

SVOPL Antibody (Center) Blocking Peptide - Background

SVOPL (putative transporter SVOPL), also known as SV2-related protein-like, is a 492 amino acid multi-pass membrane protein belonging to the major facilitator superfamily. SVOPL is a paralog to synaptic vesicle protein (SVOP) that exists as two alternatively spliced isoforms. The gene encoding SVOPL maps to human chromosome 7q34. Chromosome 7 is approximately 158 milllion bases long, encodes over 1,000 genes and makes up approximately 5% of the human genome. Chromosome 7

has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. Deletions of portions of the q arm of chromosome 7 are linked to myeloid disorders, including acute myelogenous leukemia and myelodysplasia.

SVOPL Antibody (Center) Blocking Peptide - References

Jacobsson, J.A., et al. Genomics 90(5):595-609(2007)