

VTI1B Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13952c**Specification**

VTI1B Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q9UEU0](#)**VTI1B Antibody (Center) Blocking peptide - Additional Information****Gene ID** 10490**Other Names**

Vesicle transport through interaction with t-SNAREs homolog 1B, Vesicle transport v-SNARE protein Vti1-like 1, Vti1-rp1, VTI1B, VTI1, VTI1L, VTI1L1, VTI2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13952c was selected from the Center region of VTI1B. 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.

VTI1B Antibody (Center) Blocking peptide - Protein Information**Name** VTI1B**Synonyms** VTI1, VTI1L, VTI1L1, VTI2**Function**

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence.

Cellular Location

Early endosome membrane; Single-pass type IV membrane protein. Late endosome membrane; Single-pass type IV membrane protein. Lysosome membrane. Cytoplasmic granule. Recycling endosome membrane; Single-pass type IV membrane protein

Tissue Location

Expressed in all tissues examined.

VTI1B Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

VTI1B Antibody (Center) Blocking peptide - Images**VTI1B Antibody (Center) Blocking peptide - Background**

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VTI1B Antibody (Center) Blocking peptide - References

Furuta, N., et al. Mol. Biol. Cell 21(6):1001-1010(2010) Bilan, F., et al. Exp. Cell Res. 314 (11-12), 2199-2211 (2008) :Hirst, J., et al. Mol. Biol. Cell 15(12):5593-5602(2004) Yan, Q., et al. J. Biol. Chem. 279(18):18270-18276(2004) Martinez-Arca, S., et al. Proc. Natl. Acad. Sci. U.S.A. 100(15):9011-9016(2003)