

VTI1B Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13952c

Specification

VTI1B Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9UEU0
Other Accession	Q88384 , NP_006361.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	26688
Antigen Region	59-86

VTI1B Antibody (Center) - 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

This VTI1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-86 amino acids from the Central region of human VTI1B.

Dilution

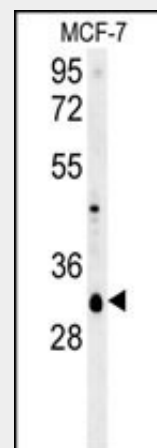
WB~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



VTI1B Antibody (Center) (Cat. #AP13952c) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the VTI1B antibody detected the VTI1B protein (arrow).

VTI1B Antibody (Center) - Background

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.

VTI1B Antibody (Center) - 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)

Precautions

VTI1B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

VTI1B Antibody (Center) - 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) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)