10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-VTI1B Antibody
Rabbit polyclonal antibody to VTI1B
Catalog # AP60650

Specification

Anti-VTI1B Antibody - Product Information

Application	**WB**
Primary Accession	Q9UEU0
Other Accession	O88384
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**26688**

Anti-VTI1B Antibody - Additional Information

Gene ID 10490

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

Target/Specificity
Recognizes endogenous levels of VTI1B protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-VTI1B Antibody - 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

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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

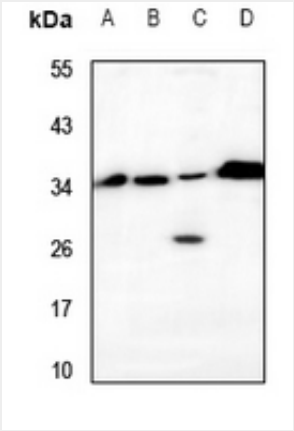
Tissue Location
Expressed in all tissues examined.

Anti-VTI1B Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-VTI1B Antibody - Images



Western blot analysis of VTI1B expression in MCF7 (A), HepG2 (B), MEF (C), H9C2 (D) whole cell lysates.

Anti-VTI1B Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VTI1B. The exact sequence is proprietary.