

## Product datasheet for **TA359747**

### VTI1B Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human VTI1B
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25 kDa
Gene Name:	vesicle transport through interaction with t-SNAREs 1B
Database Link:	<a href="#">NP_006361.1</a> <a href="#">Entrez Gene 10490 Human</a> <a href="#">Q9UEU0</a>
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.
Synonyms:	v-SNARE; VTI1; VTI1-LIKE; Vti1-rp1; VTI1L; VTI1L1; VTI2
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: SNARE interactions in vesicular transport

### Product images:



Host: Rabbit  
Target Name: VTI1B  
Sample Type: MCF7 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: VTI1B  
Sample Tissue: Human MCF7 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml