
Product Name: v-SNARE Vti1p Rabbit Polyclonal Antibody**Catalog #: APRab19846**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	26kDa

Antigen Information

Gene Name	VTI1B
Alternative Names	VTI1B; VTI1; VTI1L; VTI1L1; VTI2; Vesicle transport through interaction with t-SNAREs homolog 1B; Vesicle transport v-SNARE protein Vti1-like 1; Vti1-rp1
Gene ID	10490.0
SwissProt ID	Q9UEU0
Immunogen	Synthesized peptide derived from the Internal region of human v-SNARE Vti1p.

Background

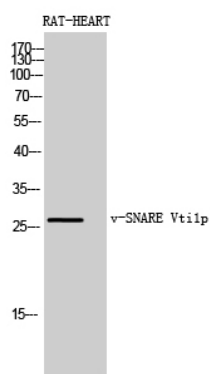
function:V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane.

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.,similarity:Belongs to the VT11 family.,subunit:Found in a complex with VAMP8 and STX7 in the liver. Forms a SNARE complex with STX7, STX8 and VAMP8 which functions in the homotypic fusion of late endosomes. Part of the SNARE core complex containing STX7, STX8 and VAMP8.,tissue specificity:Expressed in all tissues examined.,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.,similarity:Belongs to the VT11 family.,subunit:Found in a complex with VAMP8 and STX7 in the liver. Forms a SNARE complex with STX7, STX8 and VAMP8 which functions in the homotypic fusion of late endosomes. Part of the SNARE core complex containing STX7, STX8 and VAMP8.,tissue specificity:Expressed in all tissues examined.,

Research Area

SNARE interactions in vesicular transport;

Image Data



Western Blot analysis of RAT-HEART cells using v-SNARE Vti1p Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000