

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

Summary

Production Name	v-SNARE Vti1p Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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.Synthesized peptide derived from the Internal region of human v-SNARE Vti1p.

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:10000.
Molecular Weight	26kD

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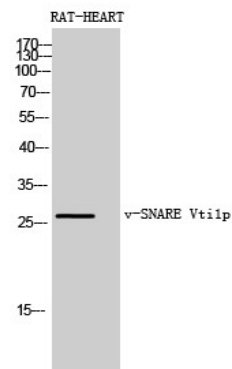
Background

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 VTI1 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 VTI1 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

Note

For research use only.