Applications



v-SNARE Vti1a Rabbit pAb

CatalogNo: YT4894

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype
• 23kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:10000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human VTI1A. AA

range:31-80

Specificity v-SNARE Vti1a Polyclonal Antibody detects endogenous levels of v-SNARE Vti1a protein.

| Target Information

Gene name

VTI1A

Protein Name

Vesicle transport through interaction with t-SNAREs homolog 1A

Organism	Gene ID	UniProt ID
Human	<u>143187</u> ;	<u>Q96AJ9;</u>
Mouse	<u>53611;</u>	<u>089116;</u>
Rat	<u>65277</u> ;	<u>Q9JI51;</u>

Cellular Localization

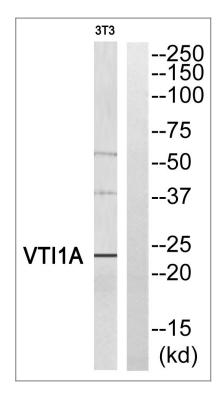
Cytoplasmic vesicle . Golgi apparatus membrane ; Single-pass type IV membrane protein .

Tissue specificity Lung,

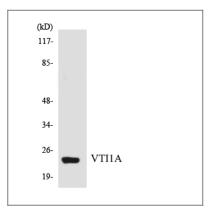
Function

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.,

Validation Data



Western blot analysis of VTI1A Antibody. The lane on the right is blocked with the VTI1A peptide.



Western blot analysis of the lysates from HUVECcells using VTI1A antibody.

| Contact information

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Please scan the QR code to access additional product information: v-SNARE Vtila Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents