

产品名称: v-SNARE Vti1a Rabbit Polyclonal Antibody
产品货号: AP Rab19845



产品概述 (Summary)

产品名称 (Production Name)	v-SNARE Vti1a Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	VTI1A
别名 (Alternative Names)	VTI1A; Vesicle transport through interaction with t-SNAREs homolog 1A; Vesicle transport v-SNARE protein Vti1-like 2; Vti1-rp2
基因 ID (Gene ID)	143187.0
蛋白 ID (SwissProt ID)	Q96AJ9.The antiserum was produced against synthesized peptide derived from human VTI1A. AA range:31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	23kDa

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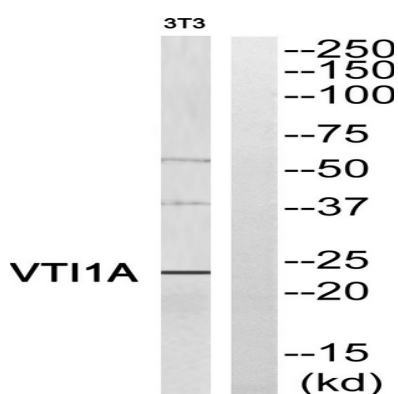
研究背景 (Background)

The protein encoded by this gene is a member of the family of soluble N-ethylmaleimide-sensitive fusion protein-attachment protein receptors (SNAREs) that function in intracellular trafficking. This family member is involved in vesicular transport between endosomes and the trans-Golgi network. It is a vesicle-associated SNARE (v-SNARE) that interacts with target membrane SNAREs (t-SNAREs). Polymorphisms in this gene have been associated with binocular function, and also with susceptibility to colorectal and lung cancers. A recurrent rearrangement has been found between this gene and the transcription factor 7-like 2 (TCF7L2) gene in colorectal cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015],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.,

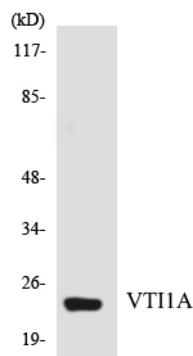
研究领域 (Research Area)

SNARE interactions in vesicular transport;

图片 (Image 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 HUVEC cells using VTI1A antibody.

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注意事项 (Note)

For research use only .