

Datasheet for ABIN2788893
anti-VTI1B antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	VTI1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTI1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	IERSHRIATE TDQIGSEIIE ELGEQRDQLE RTKSRLVNTS ENLSKSRKIL
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against VTI1B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	VTI1B
Alternative Name:	VTI1B (VTI1B Products)
Background:	V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the

Target Details

target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. It may be concerned with increased secretion of cytokines associated with cellular senescence.

Alias Symbols: VTI1, VTI1-LIKE, VTI1L, VTI2, v-SNARE, vti1-rp1

Protein Interaction Partner: LDLRAD1, KRTAP10-7, TRIM59, SYNE4, PTPN5, UBC, STX4, STX8, ATP6V1B1, NSF, TNK2, STX7, GOLGB1, VAMP4, STX5,

Protein Size: 232

Molecular Weight: 26 kDa

Gene ID: 10490

NCBI Accession: [NM_006370](#), [NP_006361](#)

UniProt: [Q9UEU0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 232 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

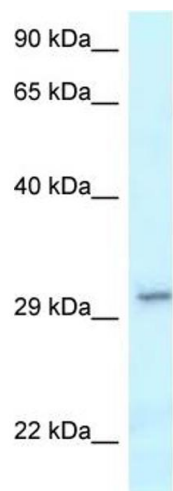
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 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.



Rabbit Anti-VTI1B Antibody
Catalog Number: ARP61763
Lot Number: QC32427
Lane: NCI-H226 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.