Datasheet for ABIN185615

anti-VTI1B antibody (Internal Region)

1 Image

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Overview

Quantity:	100 µg
Target:	VTI1B
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VTI1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	VTI1B
Immunogen:	Peptide with sequence C-RDFDEKQQEANET, from the internal region of the protein sequence according to NP_006361.1.
Sequence:	RDFDEKQQEA NET
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	VTI1B
Alternative Name:	VTI1B (VTI1B Products)
Background:	VTI1B, vesicle transport through interaction with t-SNAREs homolog 1B (yeast) , HGNC:17793, VTI1, VTI1L, VTI2 , v-SNARE, vesicle transport through interaction with t-SNAREs 1B, vesicle-associated soluble NSF attachment protein receptor
Gene ID:	10490, 53612
NCBI Accession:	NP_006361

Application Details

Application Notes:	Western Blot: Approx 26-28 kDa band observed in Human Duodenum, Kidney and Testes lysates (calculated MW of 26.7 kDa according to NP_006361.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN185615 (1µg/ml) staining of Human Duodenum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.