

Anti-VAT1 Antibody

Catalog Number: A08521

About VAT1

This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na⁺ and K⁺ ions across the plasma membrane. The exact function of the beta-3 subunit is not known.

Malik N., J. Biol. Chem. 271:22754-22758(1996).

Malik N., Mamm. Genome 9:136-143(1998).

Zhang H., Nat. Biotechnol. 21:660-666(2003).

Overview

Product Name	Anti-VAT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-VAT1 Antibody catalog # A08521. Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q99536

Technical Details

Immunogen	Synthesized peptide derived from human PARP9 protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	VAT1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-2000 ELISA 1:5000-20000

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