

Anti-SAS10 UTP3 Antibody

Catalog Number: A11020

About UTP3

Subunit of the peripheral V1 complex of vacuolar ATPase. Subunit H activates the ATPase activity of the enzyme and couples ATPase activity to proton flow. Vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells, thus providing most of the energy required for transport processes in the vacuolar system By similarity. Involved in the endocytosis mediated by clathrin-coated pits, required for the formation of endosomes.

Liu B., Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.

Lu X., Immunity 8:647-656(1998).

Hu R.-M., Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).

Lai C.-H., Genome Res. 10:703-713(2000).

Overview

Product Name	Anti-SAS10 UTP3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SAS10 UTP3 Antibody catalog # A11020. 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	Q9NQZ2

Technical Details

Immunogen	Synthesized peptide derived from human Rab 20
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	SAS10 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used: WB 1:500-2000 ELISA 1:5000-20000</p>

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