

Anti-ATP6AP1 Antibody

Catalog Number: A06742

About ATP6AP1

Inhibits the Wnt/beta-catenin signaling pathway, probably by recruiting CTNNB1 to recycling endosomes and hence preventing its translocation to the nucleus.

Bratt A., Gene 298:69-77(2002).

Bratt A., Gene 310:231-231(2003).

Yu L.-R., J. Proteome Res. 6:4150-4162(2007).

Overview

Product Name	Anti-ATP6AP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ATP6AP1 Antibody catalog # A06742. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q15904

Technical Details

Immunogen	Synthesized peptide derived from internal of human AMOTL1.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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: 1:500-1:1000

Anti-ATP6AP1 Antibody (A06742) Images

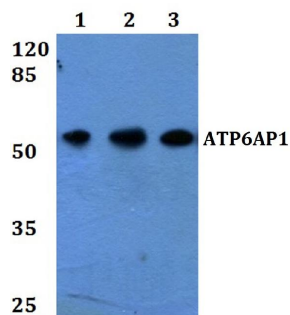


Figure 1. Western blotting validation for Anti-ATP6AP1 Antibody A06742

Western blot (WB) analysis of ATP6AP1 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:H9C2 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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