

Anti-RPAP1 Antibody

Catalog Number: A09872

About RPAP1

Can insert into membranes and form chloride ion channels. May participate in cellular growth control.

Humphray S.J., Nature 429:369-374(2004).

Mural R.J., Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Qian Z., J. Biol. Chem. 274:1621-1627(1999).

Overview

Product Name	Anti-RPAP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RPAP1 Antibody catalog # A09872. 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	Q9BWH6

Technical Details

Immunogen	Synthesized peptide derived from internal of human CLIC3.
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-RPAP1 Antibody (A09872) Images

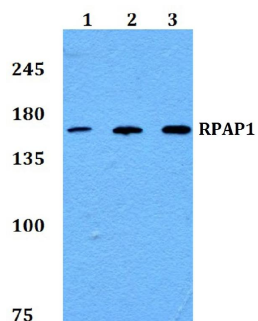


Figure 1. Western blotting validation for Anti-RPAP1 Antibody A09872

Western blot (WB) analysis of RPAP1 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:NIH-3T3 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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