

## Anti-TRAPPC6A Antibody

Catalog Number: A13195-1

### About TRAPPC6A

Subunit of the peripheral V1 complex of vacuolar ATPase. Subunit C is necessary for the assembly of the catalytic sector of the enzyme and is likely to have a specific function in its catalytic activity. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

Smith A.N., Gene 297:169-177(2002).

Hillier L.W., Nature 434:724-731(2005).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

### Overview

Product Name	Anti-TRAPPC6A Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-TRAPPC6A Antibody catalog # A13195-1. Tested in WB, ICC/IF applications. This antibody reacts with Mouse, Rat.
Application	IF, ICC, 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	O75865

### Technical Details

Immunogen	Synthesized peptide derived from internal of human ATP6V1C2.
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: 1:500-1:2000

ICC/IF: 1:50-1:200

## Anti-TRAPPC6A Antibody (A13195-1) Images

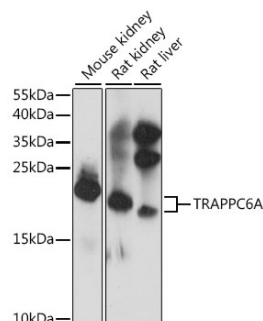


Figure 1. Western blotting validation for Anti-TRAPPC6A Antibody A13195-1

Western blot analysis of extracts of various cell lines

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