

## Anti-TUBA1A (phospho-Y272) Antibody

Catalog Number: A03989Y272

### About TUBA1A

ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding.

Rigolet M., DNA Res. 5:309-313(1998).

Pagliuca A., Genomics 27:200-203(1995).

Mungall A.J., Nature 425:805-811(2003).

### Overview

Product Name	Anti-TUBA1A (phospho-Y272) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TUBA1A (phospho-Y272) Antibody catalog # A03989Y272. Tested in WB applications. This antibody reacts with Human,Rat,Mouse.
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	Q71U36/P68363/Q9BQE3/Q6PEY2/P68366

### Technical Details

Immunogen	Synthesized peptide derived from human UNC5B protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
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

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