

# **Anti-TCTP TPT1 Antibody**

Catalog Number: A03414-1

#### **About TPT1**

Involved in calcium binding and microtubule stabilization.

Gross B., Nucleic Acids Res. 17:8367-8367(1989).

Dunham A., Nature 428:522-528(2004).

Hochstrasser D.F., Electrophoresis 13:992-1001(1992).

#### Overview

Product Name	Anti-TCTP TPT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TCTP TPT1 Antibody catalog # A03414-1. Tested in WB,ICC/IF,IHC,Flow Cytometry,IP applications. This antibody reacts with Human,Mouse,Rat.
Application	Flow Cytometry, IP, IF, IHC, 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	P13693

#### **Technical Details**

Immunogen	Synthesized peptide derived from internal of human TCTP.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
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



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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: 1:500-1:2,000
ICC/IF: 1:50-1:200
IHC: 1:50-1:200
FC: 1:50-1:100



## Anti-TCTP TPT1 Antibody (A03414-1) Images

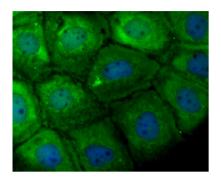


Figure 2. Immunocytochemistry staining of TPT1 using Anti-TCTP TPT1 Antibody (A03414-1).

ICC staining TCTP in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

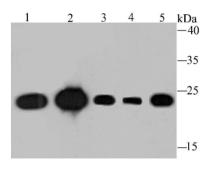


Figure 1. Western blotting validation for Anti-TCTP TPT1 Antibody A03414-1

Western blot analysis of TCTP on different lysates using anti-TCTP antibody at 1/1

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