

# **Anti-TCTP TPT1 Antibody**

Catalog Number: A03414

#### **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	Aut. TOTO TOTA Autiliants
Product Name	Anti-TCTP TPT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TCTP TPT1 Antibody (Catalog # A03414). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	lgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitopespecific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this



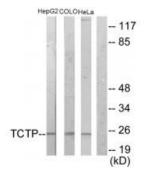
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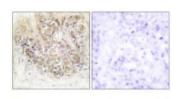
kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  Western blotting: 1:500~1:3000  Immunohistochemistry: 1:50~1:100
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### Anti-TCTP TPT1 Antibody (A03414) Images



Western blot analysis of extracts from HepG2 cells, COLO205 cells and HeLa cells, using TCTP antibody A03414.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TCTP antibody A03414.

### 1 Publications Citing This Product

1. PubMed ID: 10.1186/s12864-018-4801-z, DnaJ homolog subfamily A member1 (DnaJ1) is a newly discovered anti-apoptotic protein regulated by azadirachtin in Sf9 cells

Visit <u>bosterbio.com/anti-tctp-antibody-a03414-boster.html</u> to see all 1 publications.

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