

# TCTP Rabbit mAb

Catalog # AP76161

#### **Product Information**

**Application** WB, IP, ICC **Primary Accession** P13693

**Reactivity** Human, Mouse, Rat

**Host** Rabbit

**Clonality** Monoclonal Antibody

Calculated MW 19595

#### **Additional Information**

**Gene ID** 7178

Other Names TPT1

**Dilution** WB~~1/500-1/1000 IP~~N/A ICC~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

## **Protein Information**

Name TPT1

**Function** Involved in calcium binding and microtubule stabilization

(PubMed:<u>12167714</u>, PubMed:<u>15162379</u>, PubMed:<u>15958728</u>). Acts as a negative regulator of TSC22D1-mediated apoptosis, via interaction with and

destabilization of TSC22D1 protein (PubMed: 18325344).

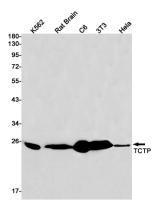
Cellular Location Cytoplasm.

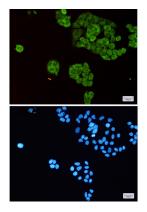
**Tissue Location** Found in several healthy and tumoral cells including erythrocytes,

hepatocytes, macrophages, platelets, keratinocytes, erythroleukemia cells, gliomas, melanomas, hepatoblastomas, and lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC). Expressed in placenta and

prostate

### **Images**





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