

Anti-TCTP Rabbit Monoclonal Antibody

Catalog # ABO14432

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P13693
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-TCTP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	7178
Other Names	Translationally-controlled tumor protein, TCTP, Fortilin, Histamine-releasing factor, HRF, p23, TPT1
Calculated MW	19595
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ACDD-20
Immunogen	A synthesized peptide derived from human TCTP
Purification	Affinity-chromatography
Storage	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.

Protein Information

Name	TPT1
Function	Involved in calcium binding and microtubule stabilization

(PubMed:[12167714](#), PubMed:[15162379](#), PubMed:[15958728](#)). Acts as a negative regulator of TSC22D1-mediated apoptosis, via interaction with and destabilization of TSC22D1 protein (PubMed:[18325344](#)).

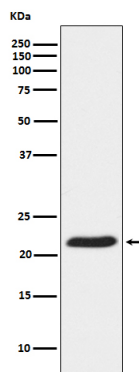
Cellular Location

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



Western blot analysis of TCTP Receptor expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.