

TCTP Antibody
Rabbit mAb
Catalog # AP91411

Specification

TCTP Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	P13693
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Fortilin; Histamine releasing factor; HRF; Immunoglobulin E-dependent; p02; p23; TCTP; tpt1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	19595 Da

TCTP Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TCTP
Description	Involved in calcium binding and microtubule stabilization.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

TCTP Antibody - 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

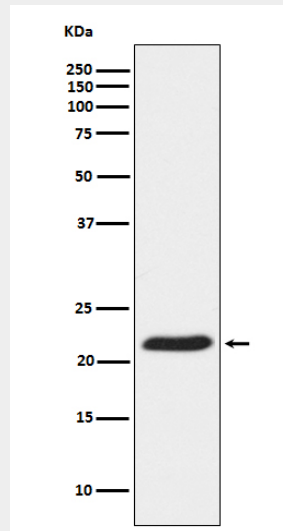
lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC). Expressed in placenta and prostate

TCTP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCTP Antibody - Images



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