

Rabbit TCTP Polyclonal Antibody | anti-TCTP antibody

Phospho-TCTP (Ser53) Antibody

CATALOG # AAA328381	HOST Rabbit	REACTIVITY Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TCTP; Polyclonal Antibody; Phospho-TCTP (Ser53) Antibody; FLJ27337; Fortilin; Histamine releasing factor; Histamine-releasing factor; HRF; Immunoglobulin E-dependent; p02; p23; TCTP_HUMAN; tpt1; Translationally controlled tumor protein; Translationally-controlled tumor protein; Tumor protein translationally controlled 1; tumor protein; translationally-controlled 1; anti-TCTP antibody

PRODUCT SPECIFICATIONS

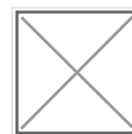
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-TCTP (Ser53) Antibody detects endogenous levels of TCTP only when phosphorylated at Ser53.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-TCTP antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TCTP around the phosphorylation site of Ser53.
Tissue Specificity	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.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Phospho-TCTP (Ser53) in lysates of HepG2, using Phospho-TCTP (Ser53) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining human gastric cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-TCTP antibody

Description: Involved in calcium binding and microtubule stabilization.

Subunit Structure: Interacts with STEAP3.

Similarity: Belongs to the TCTP family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507669
NCBI GeneID	7178
NCBI Accession #	NP_003286.1
NCBI GenBank Nucleotide #	NP_003286.1
UniProt Accession #	P13693
Molecular Weight	Observed: 24KD Predicted: 20 kDa
NCBI Official Full Name	translationally-controlled tumor protein isoform 2
NCBI Official Synonym Full Names	tumor protein, translationally-controlled 1
NCBI Official Symbol	TPT1
NCBI Official Synonym Symbols	HRF; p02; p23; TCTP
NCBI Protein Information	translationally-controlled tumor protein
UniProt Protein Name	Translationally-controlled tumor protein
UniProt Gene Name	TPT1
UniProt Synonym Gene Names	TCTP; HRF
UniProt Entry Name	TCTP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tctp-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328381>