

Rabbit TPT1 Polyclonal Antibody | anti-TPT1 antibody

TPT1 Antibody (Center)

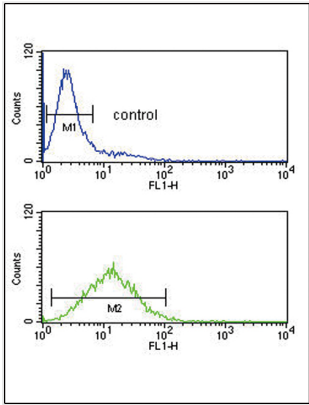
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288790	Rabbit	Human (Predicted Reactivity: Bovine, Pig, Rabbit)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

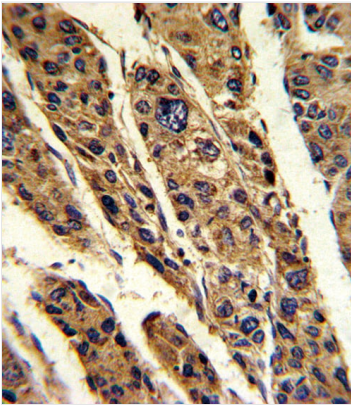
TPT1; Polyclonal Antibody; TPT1 Antibody (Center); Translationally-controlled tumor protein; TCTP; Fortilin; Histamine-releasing factor; HRF; p23; anti-TPT1 antibody

PRODUCT SPECIFICATIONS

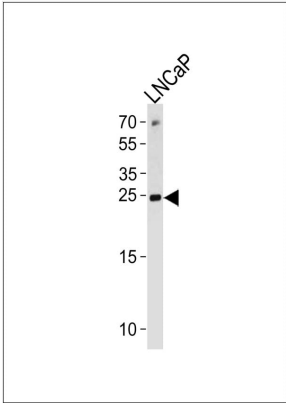
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Pig, Rabbit)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TPT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-113 amino acids from the Central region of human TPT1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	85-113
Sequence Length	172
Applicable Applications for anti-TPT1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TPT1 Antibody (Center) flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with TPT1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
TPT1 Antibody (Center) western blot analysis in LNCaP cell line lysates (35ug/lane). This demonstrates the TPT1 antibody detected the TPT1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TPT1 antibody	TPT1 is involved in calcium binding and microtubule stabilization.
Product Categories/Family for anti-TPT1 antibody	Crown Antibodies; Immunology
References	Choi,S., et.al., PLoS ONE 4 (6), E5732 (2009) Sanchez,J.C., et.al., Electrophoresis 18 (1), 150-155 (1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507669
NCBI GeneID	7178
NCBI Accession #	NP_003286.1
NCBI GenBank Nucleotide #	NM_003295.3
UniProt Accession #	P13693; Q6YLS2; Q7Z4J4; Q8TBK7; Q96EE2; Q9UC70; B2R7E5
Molecular Weight	19595

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/tp1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288790>