

Rabbit anti-Human TCTP/TPT1 Polyclonal Antibody | anti-TPT1 antibody

Anti-TCTP/TPT1 Antibody, Rabbit Polyclonal

CATALOG # AAA259516	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

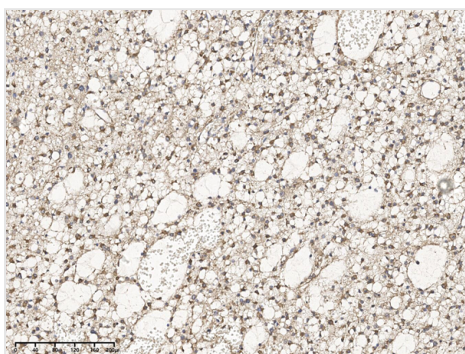
PRODUCT SYNONYMS

TCTP/TPT1; Polyclonal Antibody; Anti-TCTP/TPT1 Antibody; Rabbit Polyclonal; TCTP/TPT1 Antibody; Rabbit PAb; Antigen Affinity Purified; tumor protein; translationally-controlled 1; Anti-fortilin Antibody; Anti-HRF Antibody; Anti-p02 Antibody; Anti-p23 Antibody; Anti-TCTP Antibody; anti-TPT1 antibody

PRODUCT SPECIFICATIONS

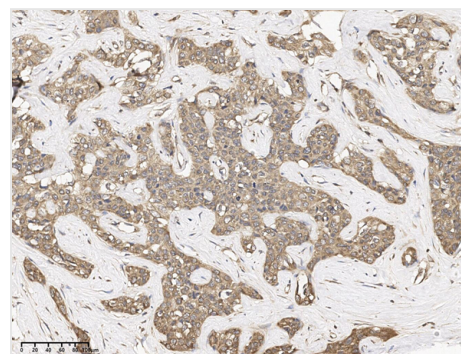
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TCTP/TPT1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TPT1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human TCTP/TPT1 Protein (Met1-Cys172). TCTP/TPT1 specific IgG was purified by Human TCTP/TPT1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



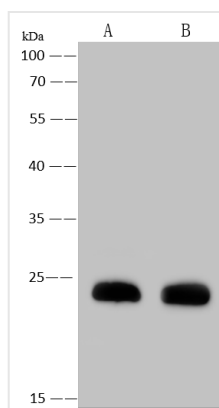
IHC (Immunohistochemistry)

Immunochemical staining of human TPT1 in human cerebral cancer with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TPT1 in human hepatoma with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-TCTP/TPT1 rabbit polyclonal antibody at 1:500 dilution
 Lane A: HeLa Whole Cell Lysate
 Lane B: Jurkat Whole Cell Lysate
 Lysates/proteins at 30ug per lane.
 Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
 Developed using the ECL technique.
 Performed under reducing conditions.
 Predicted band size: 22 kDa
 Observed band size: 22 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TPT1 antibody	Tumor protein, also known as TPT1, is a highly conserved protein among many eukaryotic organisms. Tumor protein is involved in a variety of cellular activities, including microtubule stabilization, calcium-binding activities, and apoptosis. The Mammalian translationally controlled tumour protein (TPT1)(or P23) is a protein that has been found to be preferentially synthesised in cells during the early growth phase of some types of tumour, but which is also expressed in normal cells. It was first identified as a histamine-releasing factor, acting in IgE +-dependent allergic reactions. In addition, TPT1 has been shown to bind to tubulin in the cytoskeleton, has a high affinity for calcium, is the binding target for the antimalarial compound artemisinin, and is induced in vitamin D-dependent apoptosis. TPT1 production is thought to be controlled at the translational as well as the transcriptional level.
Product Categories/Family for anti-TPT1 antibody	Calcium-binding Proteins and Related Molecules
References	Tha. P. e. al.. 2001. Na. Struc. Biol. . (8). 701-4. Thiel. H. e. al.. 2000. Eu. . Biochem. 26. (17). 5473-81. Chitpatim. ST. e. al.. 1988. Nuclei. Acid. Res. 1. (5). 2350.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tctp-tp1-antibody-immunohistochemistry-western-blot-elisa/259516>