

Rabbit TPT1 Polyclonal Antibody | anti-TPT1 antibody

TPT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176152	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

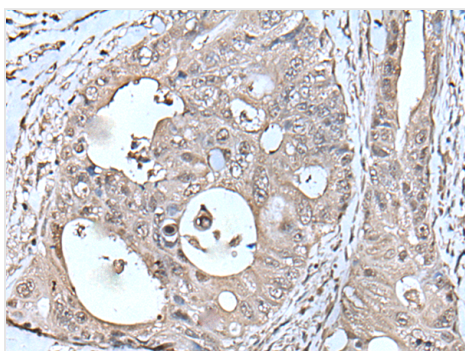
PRODUCT SYNONYMS

TPT1; Polyclonal Antibody; TPT1 Polyclonal Antibody; FLJ27337; Fortilin; Histamine releasing factor; Histamine-releasing factor; HRF; Immunoglobulin E-dependent; P02; P23; TCTP; Tpt1; Translationally controlled tumor protein; Translationally-controlled tumor protein; Tumor protein translationally controlled 1; Tumor protein; Translationally-controlled 1; anti-TPT1 antibody

PRODUCT SPECIFICATIONS

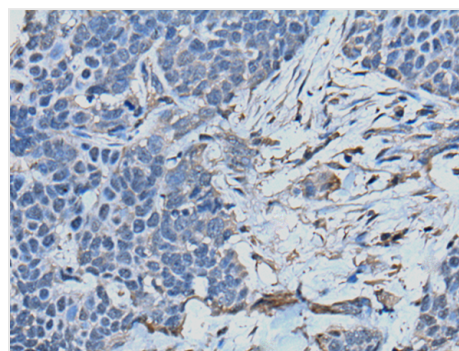
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-TPT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



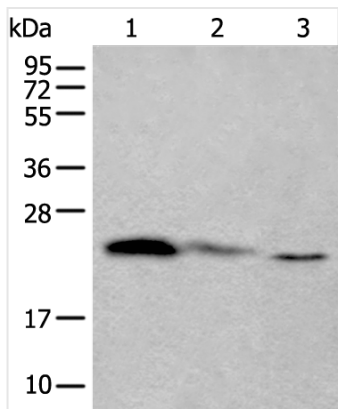
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TPT1 Polyclonal Antibody at dilution of 1:45(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TPT1 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)
Western blot analysis of 293T and Hela cell lysates using TPT1 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-TPT1 antibody	This gene encodes a protein that is a regulator of cellular growth and proliferation. Its mRNA is highly structured and contains an oligopyrimidine tract (5'-TOP) in its 5' untranslated region that functions to repress its translation under quiescent conditions. The encoded protein is involved in a variety of cellular pathways, including apoptosis, protein synthesis and cell division. It binds to and stabilizes microtubules, and removal of this protein through phosphorylation is required for progression through mitotic and meiotic cell divisions. This gene is known to play a role in carcinogenesis, and is upregulated in some cancer cells. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-TPT1 antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507669
NCBI GeneID	7178
NCBI Accession #	NP_003286.1; BC003352
NCBI GenBank Nucleotide #	NP_003286.1
UniProt Accession #	P13693
Molecular Weight	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.

