

Mouse tumor protein, translationally-controlled 1 ELISA Kit | TPT1 elisa kit

Mouse Translationally-controlled tumor protein, TPT1 ELISA Kit

CATALOG #
AAA112326

REACTIVITY
Mouse

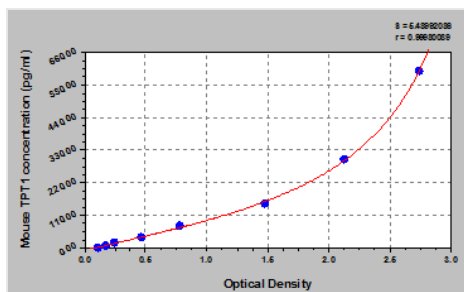
PRODUCT SYNONYMS

tumor protein; translationally-controlled 1; Mouse Translationally-controlled tumor protein; TPT1 ELISA Kit; Mouse Translationally-controlled tumor protein (TPT1) ELISA kit; FLJ27337; HRF; TCTP; p02; fortilin; histamine-releasing factor; TPT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of human TPSB2. No significant cross-reactivity or interference between human TPSB2 and analogues was observed.
Sequence Length	172
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	125 pg/ml-8000 pg/ml
Sensitivity	31.25 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPT1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TPSB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPSB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPSB2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TPSB2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678437
NCBI GeneID	22070
NCBI Accession #	NP_033455.1
NCBI GenBank Nucleotide #	NM_009429.3
UniProt Accession #	P63028; P14701; Q3TMT0; Q3TWS8; Q3TWX0; Q3UAG7; Q569M9
Molecular Weight	19,462 Da
NCBI Official Full Name	translationally-controlled tumor protein
NCBI Official Synonym Full Names	tumor protein, translationally-controlled 1
NCBI Official Symbol	Tpt1
NCBI Official Synonym Symbols	Trt; p21; p23; TCTP
NCBI Protein Information	translationally-controlled tumor protein; fortilin; translationally regulated transcript (21 kDa); 21 kDa polypeptide under translational control
UniProt Protein Name	Translationally-controlled tumor protein
UniProt Gene Name	Tpt1
UniProt Synonym Gene Names	Trt; TCTP
UniProt Entry Name	TCTP_MOUSE

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://www.aaabiotech.com/tpt1-mouse-elisa-kits/tumor-protein-translationally-controlled-1/112326>