

Human Telomerase Associated Protein 1 (TEP1) RTU ELISA Kit | TEP1 rtu elisa kit

Human Telomerase Associated Protein 1 (TEP1) ELISA Kit

CATALOG #
AAA218676

REACTIVITY
Human

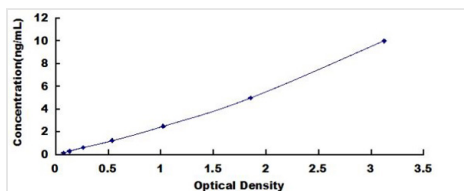
PRODUCT SYNONYMS

Telomerase Associated Protein 1 (TEP1); Human Telomerase Associated Protein 1 (TEP1) ELISA Kit; TLP1; TP1; TROVE1; VAULT2; p240; TROVE Domain Family Member 1; Telomerase protein component 1; p80 telomerase homolog; TEP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2627
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.046ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TEP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TEP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TEP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TEP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TEP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536371
NCBI GeneID	7011
NCBI Accession #	NP_009041.2
NCBI GenBank Nucleotide #	NM_007110.4
UniProt Accession #	Q99973; A0AUV9
Molecular Weight	289,578 Da
NCBI Official Full Name	telomerase protein component 1 isoform 1
NCBI Official Synonym Full Names	telomerase associated protein 1
NCBI Official Symbol	TEP1
NCBI Official Synonym Symbols	TP1; TLP1; p240; TROVE1; VAULT2
NCBI Protein Information	telomerase protein component 1
UniProt Protein Name	Telomerase protein component 1
UniProt Gene Name	TEP1
UniProt Synonym Gene Names	TLP1; TP1; Telomerase protein 1

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/human-rtu-elisa-kits/telomerase-associated-protein-1-tep1/218676>