

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

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CATALOG #
AAA271038

REACTIVITY
Human

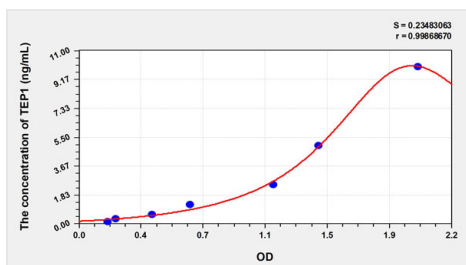
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Tissue homogenates, cell lysates and other biological fluids
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.059 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TEP1 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Telomerase Associated Protein 1 (TEP1). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Telomerase Associated Protein 1 (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 Telomerase Associated Protein 1 (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 Telomerase Associated Protein 1 (TEP1) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TEP1 elisa kit

[Signal transduction](#); [Developmental science](#)

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/human-elisa-kits/tep1-telomerase-associated-protein-1/271038>