

Human TBP2 ELISA Kit | TBP2 elisa kit

Human TBP2 (Thioredoxin Binding Protein 2) ELISA Kit

CATALOG #
AAA163769

REACTIVITY
Human

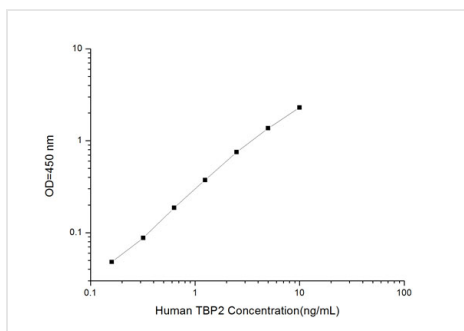
PRODUCT SYNONYMS

TBP2; Human TBP2 (Thioredoxin Binding Protein 2) ELISA Kit; TBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TBP2. No significant cross-reactivity or interference between Human TBP2 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human TBP2 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	320
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TBP2 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TBP2 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human TBP2. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human TBP2 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human TBP2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human TBP2. You can calculate the concentration of Human TBP2 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147902539
NCBI GeneID	387333
NCBI Accession #	NP_001080921.1
NCBI GenBank Nucleotide #	NM_001087452.1
UniProt Accession #	Q5UE94; Q6IM79
Molecular Weight	35,709 Da
NCBI Official Full Name	TATA box-binding protein-like protein 2
NCBI Official Synonym Full Names	TATA box binding protein like 2<
NCBI Official Symbol	tbpl2
NCBI Official Synonym Symbols	tbp2; trf3
NCBI Protein Information	TATA box-binding protein-like protein 2; TATA-binding protein 2; tbpl2
UniProt Protein Name	TATA box-binding protein-like protein 2
UniProt Gene Name	tbpl2
UniProt Synonym Gene Names	TBP-like protein 2
UniProt Entry Name	TBPL2_XENLA

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/tbp2/163769>