

Human TBL2 (Transducin beta-like protein 2) ELISA Kit | TBL2 elisa kit

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CATALOG #
AAA250011

REACTIVITY
Human

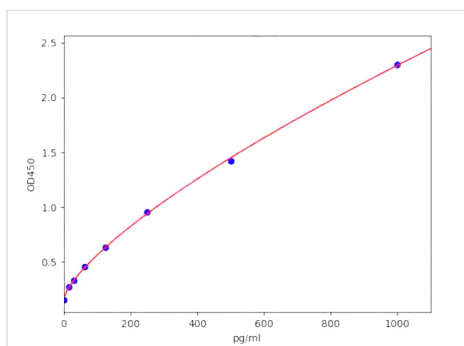
PRODUCT SYNONYMS

TBL2 (Transducin beta-like protein 2); Human TBL2 (Transducin beta-like protein 2) ELISA Kit; Transducin beta-like protein 2; WS beta-transducin repeats protein; WS-betaTRP; Williams-Beuren syndrome chromosomal region 13 protein; WBSCR13; UNQ563; PRO1125; TBL2; TBL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TBL2. No significant cross-reactivity or interference between TBL2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TBL2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12643953
NCBI GeneID	26608
UniProt Accession #	Q9Y4P3; Q9UQE2
Molecular Weight	447
NCBI Official Full Name	Transducin beta-like protein 2
NCBI Official Synonym Full Names	transducin (beta)-like 2
NCBI Official Symbol	TBL2
NCBI Official Synonym Symbols	WBSCR13; WS-betaTRP
NCBI Protein Information	transducin beta-like protein 2; WS beta-transducin repeats protein; Williams-Beuren syndrome chromosome region 13
UniProt Protein Name	Transducin beta-like protein 2
UniProt Gene Name	TBL2
UniProt Synonym Gene Names	WBSCR13; WS-betaTRP
UniProt Entry Name	TBL2_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.