

Human Protein Tob1 ELISA Kit | TOB1 elisa kit

Human Protein Tob1 (TOB1) ELISA Kit

CATALOG # AAA55640	REACTIVITY Human
------------------------------	----------------------------

PRODUCT SYNONYMS

Protein Tob1; Human Protein Tob1 (TOB1) ELISA Kit; TOB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TOB1. No significant cross-reactivity or interference between Human TOB1 and analogues was observed.
Sequence Length	206
Samples	serum, plasma and other biological fluids
Detection Range	62.5 pg/mL - 4000 pg/mL
Sensitivity	31.25 pg/mL (mean of 6 independent assays).
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for TOB1 elisa kit	Intended Uses: For the quantitative detection of Human Protein Tob1 (TOB1) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate TOB1 in Human serum, plasma. An antibody specific for TOB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TOB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TOB1 is added to the wells. After washing, Streptavidin 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 TOB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	345197216
NCBI GeneID	10140
NCBI Accession #	NP_001230806.1
NCBI GenBank Nucleotide #	NM_001243877.1
UniProt Accession #	P50616; Q4KMQ0; B2R9T0; D3DTY3
Molecular Weight	38,155 Da

NCBI Official Full Name	protein Tob1 isoform 1
NCBI Official Synonym Full Names	transducer of ERBB2, 1
NCBI Official Symbol	TOB1
NCBI Official Synonym Symbols	TOB; TROB; APRO5; APRO6; PIG49; TROB1
NCBI Protein Information	protein Tob1
UniProt Protein Name	Protein Tob1
UniProt Gene Name	TOB1
UniProt Synonym Gene Names	TOB; TROB1

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://www.aaabiotech.com/human-elisa-kits/protein-tob1/55640>