

Human TPD52L2 (Tumor protein D52-like 2) ELISA Kit | TPD52L2 elisa kit

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CATALOG # AAA250582	REACTIVITY Human
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PRODUCT SYNONYMS

TPD52L2 (Tumor protein D52-like 2); Human TPD52L2 (Tumor protein D52-like 2) ELISA Kit; Tumor protein D54; hD54; Tumor protein D52-like 2; TPD52L2; TPD52L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TPD52L2. No significant crossreactivity or interference between TPD52L2 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

ADDITIONAL INFORMATION

Related Product Information for TPD52L2 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 #	345197264
NCBI GeneID	7165
NCBI Accession #	NP_001230821.1
NCBI GenBank Nucleotide #	NM_001243892.1
UniProt Accession #	O43399; O43398; Q5JWU5; Q5JWU8; Q5U0E0; Q9H3Z6; B4DPJ6; E1P5G7
Molecular Weight	22,238 Da
NCBI Official Full Name	tumor protein D54 isoform h

NCBI Official Synonym Full Names	tumor protein D52-like 2
NCBI Official Symbol	TPD52L2
NCBI Official Synonym Symbols	D54
NCBI Protein Information	tumor protein D54; HCCR-binding protein 2
UniProt Protein Name	Tumor protein D54
UniProt Gene Name	TPD52L2
UniProt Synonym Gene Names	hD54
UniProt Entry Name	TPD54_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/tpd52l2-tumor-protein-d52-like-2/250582>