

Human TRIM32 (E3 ubiquitin-protein ligase TRIM32) ELISA Kit | TRIM32 elisa kit

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CATALOG #
AAA250975

REACTIVITY
Human

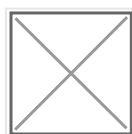
PRODUCT SYNONYMS

TRIM32 (E3 ubiquitin-protein ligase TRIM32); Human TRIM32 (E3 ubiquitin-protein ligase TRIM32) ELISA Kit; TRIM32; E3 ubiquitin-protein ligase TRIM32; 72 kDa Tat-interacting protein; RING-type E3 ubiquitin transferase TRIM32; Tripartite motif-containing protein 32; Zinc finger protein HT2A; TRIM32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Specifically recognize TRIM32, no obvious cross reaction with other analogues
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernatant and other biological samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
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 TRIM32 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti TRIM32 antibody was pre-coated onto the 96-well plate. The biotin conjugated anti TRIM32 antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with TRIM32 conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding a stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of TRIM32 in the sample was calculated by drawing a standard curve. The concentration of the target substance is proportional to the OD450 value.

NCBI AND UNIPROT INFORMATION

NCBI GI #

153792582

NCBI GeneID	22954
NCBI Accession #	NP_036342.2
NCBI GenBank Nucleotide #	NM_012210.3
UniProt Accession #	Q13049; Q9NQP8
Molecular Weight	71,989 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM32
NCBI Official Synonym Full Names	tripartite motif containing 32
NCBI Official Symbol	TRIM32
NCBI Official Synonym Symbols	HT2A; BBS11; TATIP; LGMD2H
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM32; zinc finger protein HT2A; zinc-finger protein HT2A; 72 kDa Tat-interacting protein; TAT-interactive protein, 72-KD; tripartite motif-containing 32; tripartite motif-containing protein 32
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM32
UniProt Gene Name	TRIM32
UniProt Synonym Gene Names	HT2A
UniProt Entry Name	TRI32_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://stage.aaabiotech.com/human-elisa-kits/trim32-e3-ubiquitin-protein-ligase-trim32/250975>