

Human TNF receptor-associated factor 6 ELISA Kit | TRAF6 elisa kit

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CATALOG #
AAA101718

REACTIVITY
Human

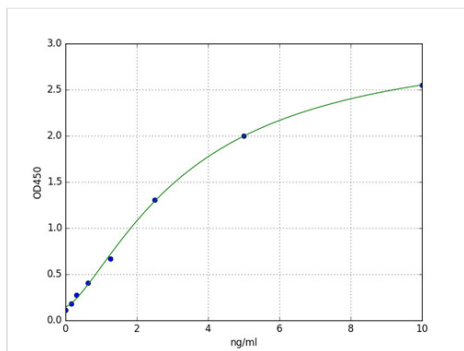
PRODUCT SYNONYMS

TNF receptor-associated factor 6; Human TNF receptor-associated factor 6 ELISA Kit; TRAF6/RNF85/MGC:3310/RING finger protein 85/E3 ubiquitin-protein ligase TRAF6/Interleukin-1 signal transducer/E3 ubiquitin-protein ligase TRAF6/EC 6.3.2.-/Interleukin-1 signal transducer/RING finger protein 85/RNF85MGC:3310/TNF receptor-associated factor 6; TRAF6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	522
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a Human TRAF6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.029	0.163	0.289	0.522	0.960	1.517	1.948	2.238

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAF6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TRAF6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TRAF6 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human TRAF6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TRAF6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027630
NCBI GeneID	7189
NCBI Accession #	NP_665802.1
NCBI GenBank Nucleotide #	NM_145803.2
Molecular Weight	59,573 Da
NCBI Official Full Name	TNF receptor-associated factor 6
NCBI Official Synonym Full Names	TNF receptor associated factor 6
NCBI Official Symbol	TRAF6
NCBI Official Synonym Symbols	RNF85; MGC:3310
NCBI Protein Information	TNF receptor-associated factor 6
UniProt Protein Name	TNF receptor-associated factor 6
UniProt Gene Name	TRAF6
UniProt Synonym Gene Names	RNF85
UniProt Entry Name	TRAF6_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/traf6-human-elisa-kits/tnf-receptor-associated-factor-6/101718>