

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

Human tumor necrosis factor receptor-associated factor 6, TRAF6 ELISA Kit

CATALOG #
AAA79990

REACTIVITY
Human

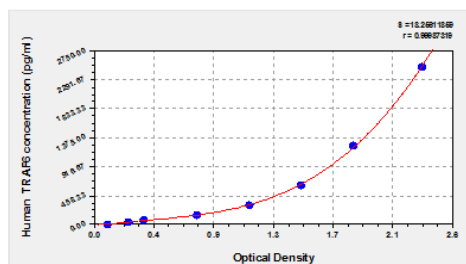
PRODUCT SYNONYMS

TNF receptor-associated factor 6; Human tumor necrosis factor receptor-associated factor 6; TRAF6 ELISA Kit; TRAF6 ELISA kit; MGC:3310; RNF85; ; TRAF6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TRAF6. No significant cross-reactivity or interference between human TRAF6 and analogues was observed.
Sequence Length	522
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	39 pg/ml -2500 pg/ml.
Sensitivity	The minimum detectable dose of human TRAF6 is typically less than 9.75 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAF6 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TRAF6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRAF6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRAF6 is added to the wells. After washing, avidin 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 TRAF6 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4759254
NCBI GeneID	7189
NCBI Accession #	NP_004611.1
NCBI GenBank Nucleotide #	NM_004620.3
UniProt Accession #	Q9Y4K3; Q8NEH5; A6NKI7; A8KAB3; D3DR16
Molecular Weight	59,573 Da
NCBI Official Full Name	TNF receptor-associated factor 6
NCBI Official Synonym Full Names	TNF receptor-associated factor 6, E3 ubiquitin protein ligase
NCBI Official Symbol	TRAF6
NCBI Official Synonym Symbols	RNF85; MGC:3310
NCBI Protein Information	TNF receptor-associated factor 6; RING finger protein 85; interleukin-1 signal transducer; E3 ubiquitin-protein ligase TRAF6
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-6/79990>