

Human TNF Receptor-Associated Factor 3 (TRAF3) ELISA Kit | TRAF3 elisa kit

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CATALOG #
AAA330363

REACTIVITY
Human

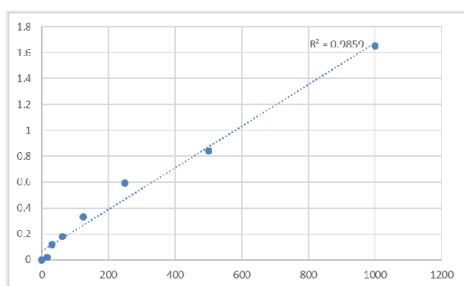
PRODUCT SYNONYMS

TNF Receptor-Associated Factor 3 (TRAF3); Human TNF Receptor-Associated Factor 3 (TRAF3) ELISA Kit; TRAF3; CAP-1; CD40bp; CRAF1; LAP1; CD40 associated protein 1; CD40 binding protein; CD40 receptor associated factor 1; LMP1 associated protein; TRAF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human TNF receptor-associated factor 3 (TRAF3) ELISA Kit has high sensitivity and excellent specificity for detection of Human TRAF3. No significant cross-reactivity or interference between Human TRAF3 and analogues was observed.
Sequence Length	568
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human TNF receptor-associated factor 3 (TRAF3) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TRAF3 elisa kit	Description: This Human TNF receptor-associated factor 3 (TRAF3) ELISA Kit employs a two-site sandwich ELISA to quantitate TRAF3 in samples. An antibody specific for TRAF3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRAF3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRAF3 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 TRAF3 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TRAF3 is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from, members of the TNF receptor (TNFR) superfamily. This protein participates in the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the lymphotoxin-beta receptor (LTbetaR) signaling complex, which induces NF-kappaB activation and cell death initiated by LTbeta ligation. Epstein-Barr virus encoded latent infection membrane protein-1 (LMP1) can interact with this and several other members of the TRAF family, which may be essential for the oncogenic effects of LMP1. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116242824
NCBI GeneID	7187
UniProt Accession #	Q13114
NCBI Official Full Name	TNF receptor-associated factor 3
NCBI Official Synonym Full Names	TNF receptor associated factor 3
NCBI Official Symbol	TRAF3
NCBI Official Synonym Symbols	CAP1; LAP1; CAP-1; CRAF1; IIAE5; CD40bp; RNF118
NCBI Protein Information	TNF receptor-associated factor 3
UniProt Protein Name	TNF receptor-associated factor 3
UniProt Gene Name	TRAF3
UniProt Synonym Gene Names	CAP1; CRAF1; CRAF1; CD40BP; LAP1
UniProt Entry Name	TRAF3_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.