

Human TNF Receptor-Associated Factor 5 (TRAF5) ELISA Kit | TRAF5 elisa kit

Human TNF Receptor-Associated Factor 5 (TRAF5) ELISA Kit

CATALOG #
AAA330362

REACTIVITY
Human

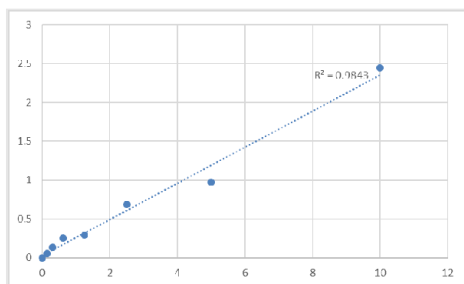
PRODUCT SYNONYMS

TNF Receptor-Associated Factor 5 (TRAF5); Human TNF Receptor-Associated Factor 5 (TRAF5) ELISA Kit; TRAF5; MGC:39780; RNF84; RING finger protein 84; TRAF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human TNF receptor-associated factor 5 (TRAF5) ELISA Kit has high sensitivity and excellent specificity for detection of Human TRAF5. No significant cross-reactivity or interference between Human TRAF5 and analogues was observed.
Sequence Length	557
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 5 (TRAF5) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TRAF5 elisa kit	Description: This Human TNF receptor-associated factor 5 (TRAF5) ELISA Kit employs a two-site sandwich ELISA to quantitate TRAF5 in samples. An antibody specific for TRAF5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRAF5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRAF5 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 TRAF5 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TRAF6 is a member of the TNF receptor associated factor (TRAF) protein family. Signals from receptors such as CD40, TNFSF11/RANCE and IL-1 have been shown to be mediated by this protein. This protein also interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. This protein functions as a signal transducer in the NF-kappaB pathway that activates I kappaB kinase (IKK) in response to proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. Two alternatively spliced transcript variants encoding identical proteins have been reported.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	30580600
NCBI GeneID	7188
UniProt Accession #	O00463
NCBI Official Full Name	TNF receptor-associated factor 5
NCBI Official Synonym Full Names	TNF receptor associated factor 5
NCBI Official Symbol	TRAF5
NCBI Official Synonym Symbols	RNF84; MGC:39780
NCBI Protein Information	TNF receptor-associated factor 5
UniProt Protein Name	TNF receptor-associated factor 5
UniProt Gene Name	TRAF5
UniProt Synonym Gene Names	RNF84
UniProt Entry Name	TRAF5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/tnf-receptor-associated-factor-5-traf5/330362>