

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

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CATALOG #
AAA64654

REACTIVITY
Human

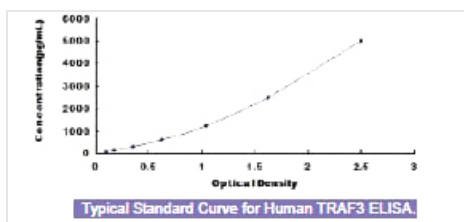
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TRAF3. No significant cross-reactivity or interference between TRAF3 and analogues was observed.
Sequence Length	485
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	29pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TRAF3 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TRAF3 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAF3 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TRAF3 in human serum, plasma, tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TRAF3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TRAF3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TRAF3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of TRAF3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313661483
NCBI GeneID	7187
NCBI Accession #	NP_001186356.1
NCBI GenBank Nucleotide #	NM_001199427.1
UniProt Accession #	Q13114; Q12990; Q13076; Q13947; Q6AZX1; Q9UNL1; B7Z8C4
Molecular Weight	55,306 Da
NCBI Official Full Name	TNF receptor-associated factor 3 isoform 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
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

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.