

Human Adapter protein CIKS (TRAF3IP2) ELISA Kit | TRAF3IP2 elisa kit

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CATALOG #
AAA246894

REACTIVITY
Human

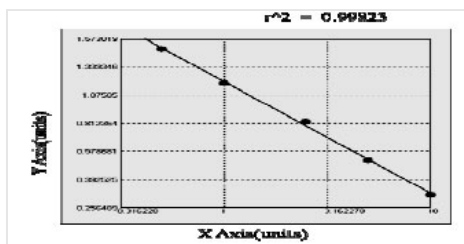
PRODUCT SYNONYMS

Adapter protein CIKS (TRAF3IP2); Human Adapter protein CIKS (TRAF3IP2) ELISA Kit; TRAF3IP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAF3IP2 elisa kit

Intended Uses: This TRAF3IP2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human TRAF3IP2. This ELISA kit for research use only!

Principle of the Assay: TRAF3IP2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TRAF3IP2 antibody and an TRAF3IP2-HRP conjugate. The assay sample and buffer are incubated together with TRAF3IP2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the TRAF3IP2 concentration since TRAF3IP2 from samples and TRAF3IP2-HRP conjugate compete for the anti-TRAF3IP2 antibody binding site. Since the number of sites is limited, as more sites are occupied by TRAF3IP2 from the sample, fewer sites are left to bind TRAF3IP2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TRAF3IP2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TRAF3IP2 elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	256017209
NCBI GeneID	10758
NCBI Accession #	NP_001157753.1
NCBI GenBank Nucleotide #	NM_001164281.2
Molecular Weight	63,457 Da
NCBI Official Full Name	adapter protein CIKS isoform 3
NCBI Official Synonym Full Names	TRAF3 interacting protein 2
NCBI Official Symbol	TRAF3IP2
NCBI Official Synonym Symbols	ACT1; CIKS; C6orf2; C6orf4; C6orf5; C6orf6; CANDF8; PSORS13
NCBI Protein Information	adapter protein CIKS; NFkB-activating protein ACT1; connection to IKK and SAPK/JNK; nuclear factor NF-kappa-B activator 1
UniProt Protein Name	Adapter protein CIKS
UniProt Gene Name	TRAF3IP2
UniProt Synonym Gene Names	C6orf2; C6orf4; C6orf5; C6orf6; ACT1
UniProt Entry Name	CIKS_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/human-elisa-kits/adapter-protein-ciks-traf3ip2/246894>