Human Tumor Necrosis Factor alpha-Induced Protein 8-Like Protein 1 (TNFAIP8L1) ELISA Kit | TNFAIP8L1 elisa kit

Human Tumor Necrosis Factor alpha-Induced Protein 8-Like Protein 1 (TNFAIP8L1) ELISA Kit

CATALOG #	REACTIVITY
AAA330450	**Human**

PRODUCT SYNONYMS

Tumor Necrosis Factor alpha-Induced Protein 8-Like Protein 1 (TNFAIP8L1); Human Tumor Necrosis Factor alpha-Induced Protein 8-Like Protein 1 (TNFAIP8L1) ELISA Kit; TNFAIP8L1; FLJ39932; MGC17791; TNFAIP8L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Tumor necrosis factor alpha-induced protein 8-like protein 1 (TNFAIP8L1) ELISA Kit has high sensitivity and excellent specificity for detection of Human TNFAIP8L1. No significant cross-reactivity or interference between Human TNFAIP8L1 and analogues was observed.
Sequence Length	186
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 Tumor necrosis factor alpha-induced protein 8-like protein 1 (TNFAIP8L1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFAIP8L1 elisa kit	Description: This Human Tumor necrosis factor alpha-induced protein 8-like protein 1 (TNFAIP8L1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFAIP8L1 in samples. An antibody specific for TNFAIP8L1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFAIP8L1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFAIP8L1 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 TNFAIP8L1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TNFAIP8L1 belongs to the TNFAIP8 family. TNFAIP8 was an early response gene, with expression peaking between 1.5 and 3 hours. TNF-alpha, a proapoptotic protein, also induced TNFAIP8 expression. The deduced 188-amino acid protein has a calculated molecular mass of 21 kD. TNFAIP8 contains a death effector domain (DED) that shares significant similarity with DED II of the FLIP family of cell death regulatory proteins. Northern blot analysis detected a 2.0-kb transcript in most adult and fetal human tissues, with high expression in adult spleen, lymph node, thymus, thyroid, bone marrow, and placenta, and in fetal liver, lung, and kidney. TNFAIP8 was also expressed in all cancer cell lines tested.The deduced protein contains 188 amino acids. In situ hybridization showed weak expression in adult human arteries.

NCBI AND UNIPROT INFORMATION

NCBI GI #	269846912
NCBI GeneID	126282
NCBI Accession #	NP_001161414.1
NCBI GenBank Nucleotide #	NP_001161414.1
UniProt Accession #	Q8WVP5
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 8-like protein 1
NCBI Official Synonym Full Names	TNF alpha induced protein 8 like 1
NCBI Official Symbol	TNFAIP8L1
NCBI Official Synonym Symbols	TIPE1
NCBI Protein Information	tumor necrosis factor alpha-induced protein 8-like protein 1
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 8-like protein 1
UniProt Gene Name	**TNFAIP8L1**
UniProt Synonym Gene Names	TNF alpha-induced protein 8-like protein 1
UniProt Entry Name	TP8L1_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/tumor-necrosis-factor-alpha-induced-protein-8-like-protein-1-tnfaip8l1/330450