

Human FAS-associated factor 2 ELISA Kit | FAF2 elisa kit

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CATALOG #
AAA101461

REACTIVITY
Human

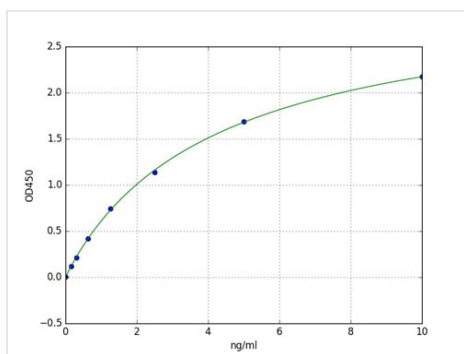
PRODUCT SYNONYMS

FAS-associated factor 2; Human FAS-associated factor 2 ELISA Kit; FAF2/ETEA/KIAA0887/UBXD8/UBXN3B/UBX domain-containing protein 8/Protein ETEA/UBX domain-containing protein 3B; FAF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	445
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human FAF2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.102	0.169	0.264	0.393	0.645	1.332	1.519	1.755

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAF2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human FAF2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human FAF2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human FAF2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human FAF2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24797106
NCBI GeneID	23197
NCBI Accession #	NP_055428.1
NCBI GenBank Nucleotide #	NM_014613.2
Molecular Weight	52,623 Da
NCBI Official Full Name	FAS-associated factor 2
NCBI Official Synonym Full Names	Fas associated factor family member 2
NCBI Official Symbol	FAF2
NCBI Official Synonym Symbols	ETEA; UBXD8; UBXN3B
NCBI Protein Information	FAS-associated factor 2
UniProt Protein Name	FAS-associated factor 2
UniProt Gene Name	FAF2
UniProt Synonym Gene Names	ETEA; KIAA0887; UBXD8; UBXN3B
UniProt Entry Name	FAF2_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/faf2-human-elisa-kits/fas-associated-factor-2/101461>