

Human Basic leucine zipper transcriptional factor ATF like 3 (BATF3) ELISA Kit | BATF3 elisa kit

Human Basic leucine zipper transcriptional factor ATF like 3 (BATF3) ELISA Kit

CATALOG # AAA246769	REACTIVITY Human
-------------------------------	----------------------------

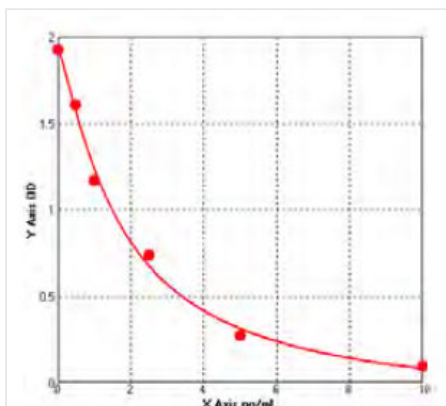
PRODUCT SYNONYMS

Basic leucine zipper transcriptional factor ATF like 3 (BATF3); Human Basic leucine zipper transcriptional factor ATF like 3 (BATF3) ELISA Kit; BATF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BATF3. No significant cross-reactivity or interference between BATF3 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between BATF3 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
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 BATF3 elisa kit	Principle of the Assay: BATF3 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-BATF3 antibody and an BATF3-HRP conjugate. The assay sample and buffer are incubated together with BATF3-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 BATF3 concentration since BATF3 from samples and BATF3-HRP conjugate compete for the anti-BATF3 antibody binding site. Since the number of sites is limited, as more sites are occupied by BATF3 from the sample, fewer sites are left to bind BATF3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BATF3 concentration in each sample is interpolated from this standard curve. Intended Uses: This BATF3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BATF3. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for BATF3 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	8924246
NCBI GeneID	55509
NCBI Accession #	NP_061134.1
NCBI GenBank Nucleotide #	NM_018664.2
Molecular Weight	14,468 Da
NCBI Official Full Name	basic leucine zipper transcriptional factor ATF-like 3
NCBI Official Synonym Full Names	basic leucine zipper transcription factor, ATF-like 3
NCBI Official Symbol	BATF3
NCBI Official Synonym Symbols	JDP1; SNFT; JUNDM1
NCBI Protein Information	basic leucine zipper transcriptional factor ATF-like 3; B-ATF-3; Jun dimerization protein 1; Jun dimerization protein p21SNFT; 21-kD small nuclear factor isolated from T cells; 21 kDa small nuclear factor isolated from T-cells
UniProt Protein Name	Basic leucine zipper transcriptional factor ATF-like 3
UniProt Gene Name	BATF3
UniProt Synonym Gene Names	SNFT; B-ATF-3
UniProt Entry Name	BATF3_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/basic-leucine-zipper-transcriptional-factor-atf-like-3-batf3/246769>