

Human Cyclic AMP responsive element binding protein 3 like protein 3 (CREB3L3) ELISA Kit | CREB3L3 elisa kit

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CATALOG #
AAA246276

REACTIVITY
Human

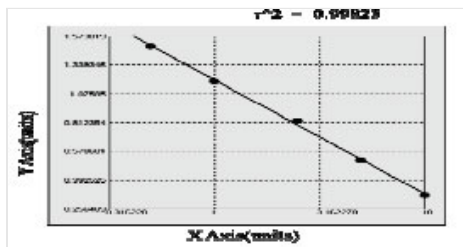
PRODUCT SYNONYMS

Cyclic AMP responsive element binding protein 3 like protein 3 (CREB3L3); Human Cyclic AMP responsive element binding protein 3 like protein 3 (CREB3L3) ELISA Kit; CREB3L3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	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 CREB3L3 elisa kit

Intended Uses: This CREB3L3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CREB3L3. This ELISA kit for research use only!

Principle of the Assay||CREB3L3 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CREB3L3 antibody and an CREB3L3-HRP conjugate. The assay sample and buffer are incubated together with CREB3L3-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 CREB3L3 concentration since CREB3L3 from samples and CREB3L3-HRP conjugate compete for the anti-CREB3L3 antibody binding site. Since the number of sites is limited, as more sites are occupied by CREB3L3 from the sample, fewer sites are left to bind CREB3L3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CREB3L3 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CREB3L3 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	433282988
NCBI GeneID	84699
NCBI Accession #	NP_001258925.1
NCBI GenBank Nucleotide #	NM_001271996.1
Molecular Weight	35,845 Da
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 3-like protein 3 isoform c
NCBI Official Synonym Full Names	cAMP responsive element binding protein 3-like 3
NCBI Official Symbol	CREB3L3
NCBI Official Synonym Symbols	CREBH; CREB-H; HYST1481
NCBI Protein Information	cyclic AMP-responsive element-binding protein 3-like protein 3; CREB/ATF family transcription factor
UniProt Protein Name	Cyclic AMP-responsive element-binding protein 3-like protein 3
UniProt Gene Name	CREB3L3
UniProt Synonym Gene Names	CREBH; HYST1481; cAMP-responsive element-binding protein 3-like protein 3
UniProt Entry Name	CR3L3_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/cyclic-amp-responsive-element-binding-protein-3-like-protein-3-creb3l3/246276>