

Human CREB3L2 (Cyclic AMP-responsive element-binding protein 3-like protein 2) ELISA Kit | CREB3L2 elisa kit

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CATALOG #
AAA249711

REACTIVITY
Human

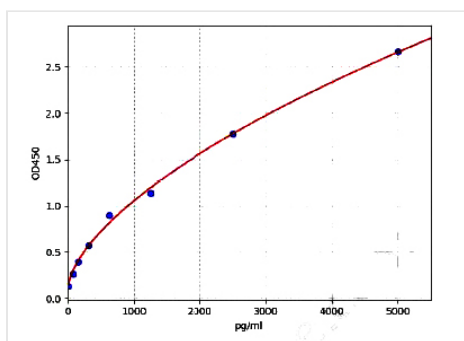
PRODUCT SYNONYMS

CREB3L2 (Cyclic AMP-responsive element-binding protein 3-like protein 2); Human CREB3L2 (Cyclic AMP-responsive element-binding protein 3-like protein 2) ELISA Kit; Cyclic AMP-responsive element-binding protein 3-like protein 2; cAMP-responsive element-binding protein 3-like protein 2; BBF2 human homolog on chromosome 7; BBF2H7; CREB3L2; Processed cyclic AMP-responsive element-binding protein 3-like protein 2; CREB3L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CREB3L2. No significant cross-reactivity or interference between CREB3L2 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for CREB3L2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359339005
NCBI GeneID	64764
NCBI Accession #	NP_001240704.1
NCBI GenBank Nucleotide #	NM_001253775.1
UniProt Accession #	Q70SY1; Q6P454; Q6ZMR6
Molecular Weight	57,415 Da
NCBI Official Full Name	cyclic AMP-responsive element-binding protein 3-like protein 2 isoform 2
NCBI Official Synonym Full Names	cAMP responsive element binding protein 3-like 2
NCBI Official Symbol	CREB3L2
NCBI Official Synonym Symbols	BBF2H7
NCBI Protein Information	cyclic AMP-responsive element-binding protein 3-like protein 2; TCAG_1951439; FUS/BBF2H7 protein; B-ZIB transcription factor; basic transcription factor 2; BBF2 human homolog on chromosome 7; cAMP-responsive element-binding protein 3-like protein 2
UniProt Protein Name	Cyclic AMP-responsive element-binding protein 3-like protein 2
UniProt Gene Name	CREB3L2
UniProt Synonym Gene Names	BBF2H7; cAMP-responsive element-binding protein 3-like protein 2
UniProt Entry Name	CR3L2_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/creb3l2-cyclic-amp-responsive-element-binding-protein-3-like-protein-2/249711>