

Human Cyclic AMP responsive element binding protein 3 like protein 1 (CREB3L1) ELISA Kit | CREB3L1 elisa kit

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CATALOG # AAA244373	REACTIVITY Human
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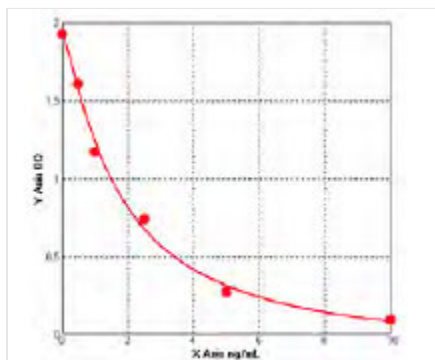
PRODUCT SYNONYMS

Cyclic AMP responsive element binding protein 3 like protein 1 (CREB3L1); Human Cyclic AMP responsive element binding protein 3 like protein 1 (CREB3L1) ELISA Kit; CREB3L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CREB3L1. No significant cross-reactivity or interference between CREB3L1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CREB3L1 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative 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 CREB3L1 elisa kit	Intended Uses: This CREB3L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of HumanCREB3L1. This ELISA kit for research use only! Principle of the Assay: CREB3L1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CREB3L1 antibody and an CREB3L1-HRP conjugate. The assay sample and buffer are incubated together with CREB3L1-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 CREB3L1 concentration since CREB3L1 from samples and CREB3L1-HRP conjugate compete for the anti-CREB3L1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CREB3L1 from the sample, fewer sites are left to bind CREB3L1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CREB3L1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CREB3L1 elisa kit	Epigenetics and Nuclear Signaling

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/cyclic-amp-responsive-element-binding-protein-3-like-protein-1-creb3l1/244373>