

Human CCAAT/enhancer binding protein alpha, C/EBPalpa ELISA Kit | C/EBPalpa elisa kit

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CATALOG # AAA42398	REACTIVITY Human
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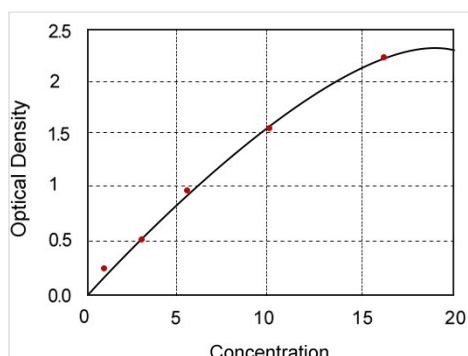
PRODUCT SYNONYMS

CCAAT/enhancer binding protein alpha; C/EBPalpa; Human CCAAT/enhancer binding protein alpha; C/EBPalpa ELISA Kit; C/EBPalpa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	358
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.037ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C/EBPalpha elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human CCAAT/Enhancer Binding Protein Alpha1 (also known as C/EBP?) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human C/EBP? antibody. C/EBP? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human C/EBP? Antibody is added and binds to C/EBP? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C/EBP? antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human C/EBP?. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28872794
NCBI GeneID	1050
NCBI Accession #	NP_004355.2
NCBI GenBank Nucleotide #	NM_004364.4
UniProt Accession #	P49715; P78319; Q05CA4; A7LNP2
Molecular Weight	35,940 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha isoform a
NCBI Official Synonym Full Names	CCAAT enhancer binding protein alpha
NCBI Official Symbol	CEBPA
NCBI Official Synonym Symbols	CEBP; C/EBP-alpha
NCBI Protein Information	CCAAT/enhancer-binding protein alpha
UniProt Protein Name	CCAAT/enhancer-binding protein alpha
UniProt Gene Name	CEBPA
UniProt Synonym Gene Names	CEBPImportedManual assertion inferred from database entriesHGNC:1833; C/EBP alphaImportedManual assertion inferred from database entriesHGNC:1833

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/ccaat-enhancer-binding-protein-alpha-c-ebpalph/42398>