



Rabbit Anti-CEBP Delta antibody

SL13821R

Product Name:	CEBP Delta
Chinese Name:	transcriptional regulatory factorC/EBP δ 抗体
Alias:	C/EBP delta; C/EBP related protein 3; CCAAT/enhancer binding protein delta; CCAAT/enhancer-binding protein delta; CEBP D; CEBPD; CEBPD_HUMAN; CELF; Crp 3; Crp3; NF IL6 beta; NF-IL6-beta; Nuclear factor NF IL6 beta; Nuclear factor NF-IL6-beta.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	28kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CEBP Delta:141-240/269
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the

regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has been reported as both 8p11 and 8q11. [provided by RefSeq, Sep 2010]

Function:

C/EBP is a DNA-binding protein that recognizes two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers. Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses, may play an important role in the regulation of the several genes associated with activation and/or differentiation of macrophages.

Similarity:

Belongs to the bZIP family. C/EBP subfamily. Contains 1 bZIP domain.

SWISS:

P49716

Gene ID:

1052

Database links:

[Entrez Gene: 1052](#) Human

[Omim: 116898](#) Human

[SwissProt: P49716](#) Human

[Unigene: 440829](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.