



CEBPD blocking peptide (CDBP5290)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	CEBPD CCAAT/enhancer binding protein (C/EBP), delta [Homo sapiens (human)]
Official Symbol	CEBPD
Synonyms	CEBPD; CCAAT/enhancer binding protein (C/EBP), delta; CELF; CRP3; C/EBP-delta; NF-IL6-beta; CCAAT/enhancer-binding protein delta; c/EBP delta; nuclear factor NF-IL6-beta
Entrez Gene ID	1052

mRNA Refseq	NM_005195
Protein Refseq	NP_005186
UniProt ID	P49716
Pathway	Adipogenesis; C-MYB transcription factor network; Developmental Biology; FOXA2 and FOXA3 transcription factor networks; IL17 signaling pathway; IL6-mediated signaling events; Regulation of retinoblastoma protein; Transcriptional regulation of white adipocyte differentiation
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity
