

C/EBP delta/epsilon Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51077

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P49716
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28467

Additional Information

Gene ID	1052
Other Names	CCAAT/enhancer-binding protein delta, C/EBP delta, Nuclear factor NF-IL6-beta, NF-IL6-beta, CEBPD
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CEBPD
Function	Transcription activator that recognizes two different DNA motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers (PubMed: 16397300). Important transcription factor regulating the expression of genes involved in immune and inflammatory responses (PubMed: 16397300 , PubMed: 1741402). Transcriptional activator that enhances IL6 transcription alone and as heterodimer with CEBPB (PubMed: 1741402).
Cellular Location	Nucleus.

Background

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.

References

- Kinoshita S.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:1473-1476(1992).
Cleutjens C.B.,et al.Genomics 16:520-523(1993).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Wang J.-M.,et al.Nucleic Acids Res. 34:217-231(2006).
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).

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