

DNAxPAb

Hard-to-Find
Antibody

CEBPB DNAxPab

Catalog # H00001051-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CEBPB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQRLVAWDPACLPPLPPPPAFKSMEVANFYEADCLAAAYGGKAAPAAPPAARPGPRPPAGEL GSIGDHERAIDFSPYLEPLGAPQAPAPATATDTFEAAPPAPAPAPASSGQHDFLSDLFSDDYGG KNCKKPAEYGYVSLGRLGAAKGALHPGCFAPLHPPPPPPPPPAELKAEPGFEPADCKRKEEAG APGGGAGMAAGFPYALRAYLGYQAVPSGSSGSLSTSSSSSPPGTPSPADAKAPPTACYAGAAP APSQVKS KAKKTVDKHSDEYKIRRERNNI AVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQ LSRELSTLRNLFKQLPEPLASSGHC
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CEBPB

Entrez GeneID [1051](#)

GeneBank Accession# [BC021931.1](#)

Protein Accession# [AAH21931.1](#)

Gene Name CEBPB

Gene Alias C/EBP-beta, CRP2, IL6DBP, LAP, MGC32080, NF-IL6, TCF5

Gene Description CCAAT/enhancer binding protein (C/EBP), beta

Omim ID [189965](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 proteins CEBP-alpha, CEBP-delta, and CEBP-gamma. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses and has been shown to bind to the IL-1 response element in the IL-6 gene, as well as to regulatory regions of several acute-phase and cytokine genes. In addition, the encoded protein can bind the promoter and upstream element and stimulate the expression of the collagen type I gene. [provided by RefSeq]

Other Designations CCAAT/enhancer binding protein beta|interleukin 6-dependent DNA-binding protein|liver-enriched transcriptional activator protein|nuclear factor of interleukin 6|transcription factor 5

Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)