

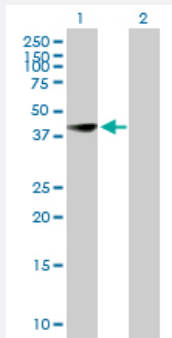
MaxPab®

CEBPB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001051-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CEBPB expression in transfected 293T cell line ([H00001051-T01](#)) by CEBPB MaxPab polyclonal antibody.

Lane 1: CEBPB transfected lysate(37.95 KDa).

Lane 2: Non-transfected lysate.

Specification

| | |
|-------------------------------|---|
| Product Description | Mouse polyclonal antibody raised against a full-length human CEBPB protein. |
| Immunogen | CEBPB (AAH21931.1, 1 a.a. ~ 345 a.a) full-length human protein. |
| Sequence | MQRLVAWDPACLPPLPPPPAFKSMEVANFYEADCLAAAYGGKAAPAAPPAARPGPRPPAGEL GSIGDHERAIDFSPYLEPLGAPQAPAPATATDTFEAAPPAPAPAPASSGQHDFLSDFLSDDYGG KNCKKPAEYGYVSLGRLGAAKGALHPGCFAPLHPPPPPPPPAELKAEPGFEPADCKRKEEAG APGGGAGMAAGFPYALRAYLGYQAVPSGSSGSLSTSSSSSPPGTSPADAKAPPTACYAGAAP APSQVKS KAKKTVDKHSDEYKIRRRERNNAVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQ LSRELSTLRNLFKQLPEPLASSGHC |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (66); Rat (66) |
| 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)

Western Blot analysis of CEBPB expression in transfected 293T cell line ([H00001051-T01](#)) by CEBPB MaxPab polyclonal antibody.

Lane 1: CEBPB transfected lysate(37.95 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CEBPB

Entrez GeneID [1051](#)

GeneBank Accession# [NM_005194.2](#)

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](#)