CEBPB (Human) Cell-Based ELISA Kit

Catalog # KA2619 Size 1 Kit

Specification

Product Description	CEBPB (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of CEBPB expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CEBPB

Entrez GeneID	1051
Protein Accession#	P17676
Gene Name	CEBPB
Gene Alias	C/EBP-beta, CRP2, IL6DBP, LAP, MGC32080, NF-IL6, TCF5
Gene Description	CCAAT/enhancer binding protein (C/EBP), beta

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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

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