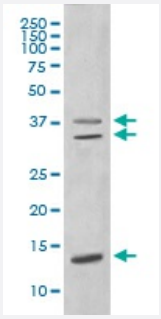
CEBPB monoclonal antibody, clone F-3

Catalog # MAB19488 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of MCF-7 cell lysate with CEBPB monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CEBPB.
Immunogen	A synthetic peptide corresponding to human CEBPB.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunoprecipitation (1:50) Flow Cytometry (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western blot analysis of MCF-7 cell lysate with CEBPB monoclonal antibody.

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
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 ho modimer to certain DNA regulatory regions. It can also form heterodimers with the related protein s CEBP-alpha, CEBP-delta, and CEBP-gamma. The encoded protein is important in the regulati on 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 an d stimulate the expression of the collagen type I gene. [provided by RefSeq

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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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