

CEBPB monoclonal antibody

Catalog: MB21515

Host: Mouse

Reactivity: Human

BackGround:

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. Tissue specificity: Expressed at low levels in the lung, kidney and spleen.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

36kDa

Swiss-Prot:

P17676

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

FC:1/200 - 1/400

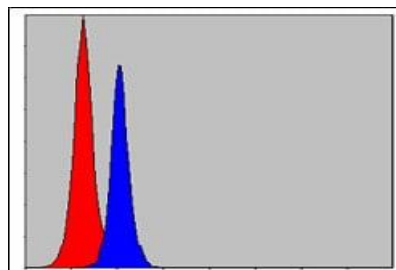
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Flow cytometric analysis of MCF-7 cells using CEBPB mouse mAb (blue) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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