

**Anti-Human /Mouse /Rat CEBP beta Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03544**

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3th Edition

**Description:** Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses. Specifically binds to an IL-1 response element in the IL-6 gene. NF-IL6 also binds to regulatory regions of several acute-phase and cytokines genes. It probably plays a role in the regulation of acute-phase reaction, inflammation and hemopoiesis. The consensus recognition site is 5'-T[**TG**]NNGNAA[**TG**]-3'. Functions in brown adipose tissue (BAT) differentiation.

**Antigen:** Synthetic peptide of human CEBPB

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed at low levels in the lung, kidney and spleen.