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35-1843: Polyclonal Antibody to C/EBPbeta

Clonality: Polyclonal

Application: WB
Reactivity: Human
Gene: CEBPB
Gene ID: 1051
Uniprot ID: P17676
Format: Purified

Alternative Name: IL6DBP, CRP2, TCF5, LAP, NF-IL6

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.336~340(E-P-L-L-A) derived from Human C/EBPb.

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

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

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Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 36kd, Western blotting: 1:500~1:1000

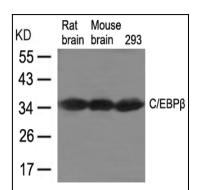


Figure 1: Western blot analysis of extracts from Rat brain, Mouse brain tissue and 293 cells using C/EBPb Antibody 35-1843.