

# CEBPB Recombinant antibody

**Cat:**B36272S**Company:** HaoKebio**Uniprot ID:**P17676**Applications:** IHC:1:500-1:2000**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

**Species reactivity:**Human Mouse

IHC-TSA:1:2500-1:10000

**Molecular Weight Calculation:** 345 aa, 36 kDa

IF:1:50-1:100

**Observed Molecular Weight:** 42 kDa, 46 kDa

WB:1:5000-1:50000

FC:1:200-1:600

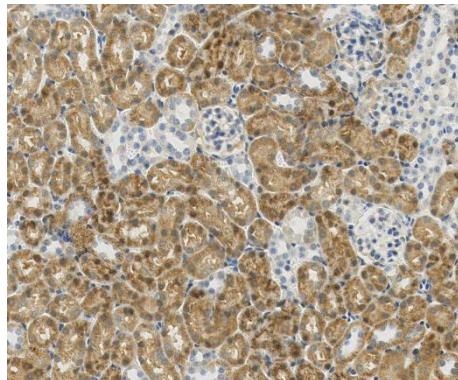
**Background:**

Store at -20 °C for one year.

CCAAT/enhancer-binding protein beta (CEBPB), also known as LAP, is an important transcriptional activator in the regulation of genes involved in immune and inflammatory responses. It specifically binds to an IL-1 response element in the IL-6 gene. CEBPb mRNAs possess alternative translation-initiation codons, which result in the formation of truncated forms of the protein. Three variants of CEBPBs have been detected: a 46 kDa full-length liver-enriched transcription-activating protein (LAP1), a 42 kDa LAP2 and a 20 kDa liver-enriched transcription-inhibitory protein (LIP).

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**

Sample: Mouse kidney, 4% PFA 12-24h

**Source of Reagents:**

发表[中文论文]请标注:CEBPB(B36272S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CEBPB(B36272S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

240836G6, C EBP beta, C/EBP beta, C/EBP related protein 2, C/EBPbeta

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Nucleus,Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**