

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:

CCAAT/enhancer-binding protein beta (CEBPB), also known as LAP, is a 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).

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.

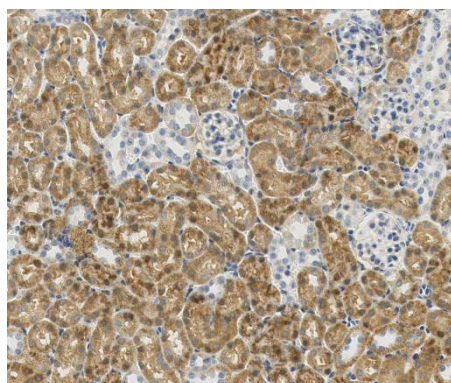
Storage:

Store at -20 °C for one year.

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:

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