

## C/EBP $\beta$ (Acetyl Lys265) Rabbit pAb

CatalogNo: YK0103

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 40kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:1000-2000**

**ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human C/EBP  $\beta$  (Acetyl Lys265)

**Specificity** This antibody detects endogenous levels of Human, Mouse, Rat C/EBP  $\beta$  (Acetyl Lys265). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): AKkTV

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## | Target Information

**Gene name** CEBPB LAP TCF5 PP9092

**Protein Name** C/EBP  $\beta$  (Acetyl Lys265)

Organism	Gene ID	UniProt ID
Human	<a href="#">1051</a> ;	<a href="#">P17676</a> ;
Mouse	<a href="#">12608</a> ;	<a href="#">P28033</a> ;
Rat	<a href="#">24253</a> ;	<a href="#">P21272</a> ;

**Cellular Localization** Nucleus . Cytoplasm . Translocates to the nucleus when phosphorylated at Ser-288. In T-cells when sumoylated drawn to pericentric heterochromatin thereby allowing proliferation (By similarity) . .

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

**Function** in utero embryonic development , regulation of cytokine production , placenta development , embryonic placenta development , acute inflammatory response , transcription , transcription , DNA-dependent , regulation of transcription , DNA-dependent , regulation of transcription from RNA polymerase II promoter , transcription from RNA polymerase II promoter , anti-apoptosis , induction of apoptosis , defense response , acute-phase response , inflammatory response , immune response , response to wounding , embryonic development ending in birth or egg hatching , positive regulation of biosynthetic process , positive regulation of macromolecule biosynthetic process , positive regulation of macromolecule metabolic process , positive regulation of gene expression , regulation of cell death , positive regulation of cell death , induction of programmed cell death , neuron differentiation , positive regulation of cellular biosynthetic process , regulation of interleukin-6 production , RNA biosynthetic process , regulation of cytokine biosynthetic process , regulation of apoptosis , chordate embryonic development , positive regulation of apoptosis , negative regulation of apoptosis , regulation of programmed cell death , positive regulation of programmed cell death , negative regulation of programmed cell death , regulation of interleukin-6 biosynthetic process , fat cell differentiation , regulation of transcription , positive regulation of transcription , DNA-dependent , positive regulation of nucleobase , nucleoside , nucleotide and nucleic acid metabolic process , positive regulation of transcription , positive regulation of transcription from RNA polymerase II promoter , embryonic organ development , positive regulation of nitrogen compound metabolic process , regulation of RNA metabolic process , positive regulation of RNA metabolic process , negative regulation of cell death ,

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## | Validation Data

## | Contact information

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**C/EBP  $\beta$  (Acetyl  
Lys265) Rabbit pAb**

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