C/EBP β (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 β (Acetyl Lys265)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat C/EBP β (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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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

Target Information

Gene name CEBPB LAP TCF5 PP9092

Protein Name C/EBP β (Acetyl Lys265)

Organism	Gene ID	UniProt ID
Human	1051;	P17676;
Mouse	12608;	P28033;
Rat	24253;	P21272;

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,

Validation Data

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