

C/EBP- α (Phospho Ser193) Rabbit pAb

CatalogNo: YP1572

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 42kD, also have 30kD isform (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- α (Phospho Ser193)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat C/EBP- α (Phospho Ser193). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): HASPA

| Target Information

Gene name CEBPA

Protein Name C/EBP- α (Phospho Ser193)

| Organism | Gene ID | UniProt ID |
|----------|-------------------------|----------------------------------|
| Human | 1050 ; | P53566(P49715) ; |
| Mouse | 12606 ; | P53566 ; |
| Rat | 24252 ; | P05554 ; |

Function

urea cycle , negative regulation of transcription from RNA polymerase II promoter , in utero embryonic development ,liver development , placenta development , embryonic placenta development , immune system development , leukocyte differentiation , myeloid leukocyte differentiation , generation of precursor metabolites and energy , transcription ,transcription , DNA-dependent , regulation of transcription , DNA-dependent , regulation of transcription from RNA polymerase II promoter , transcription from RNA polymerase II promoter , mitochondrion organization , negative regulation of cell proliferation , embryonic development ending in birth or egg hatching , negative regulation of biosynthetic process , positive regulation of biosynthetic process , regulation of specific transcription from RNA polymerase II promoter , positive regulation of specific transcription from RNA polymerase II promoter , positive regulation of macromolecule biosynthetic process , negative regulation of macromolecule biosynthetic process , positive regulation of macromolecule metabolic process , negative regulation of macromolecule metabolic process , positive regulation of gene expression , negative regulation of gene expression , negative regulation of transcription , cytokine-mediated signaling pathway , urea metabolic process , developmental maturation , hemopoiesis , myeloid cell differentiation , macrophage differentiation , respiratory tube development , lung development , negative regulation of cellular biosynthetic process , positive regulation of cellular biosynthetic process , regulation of gene-specific transcription , RNA biosynthetic process , tube development , regulation of cell proliferation , chordate embryonic development , positive regulation of gene-specific transcription , cellular amide metabolic process , amide biosynthetic process , nitrogen compound biosynthetic process , fat cell differentiation , regulation of transcription , negative regulation of transcription , DNA-dependent , positive regulation of transcription , DNA-dependent , negative regulation of nucleobase , nucleoside , nucleotide and nucleic acid metabolic process , positive regulation of nucleobase , nucleoside , nucleotide and nucleic acid metabolic process , positive regulation of transcription , positive regulation of transcription from RNA polymerase II promoter , cell maturation , hemopoietic or lymphoid organ development ,embryonic organ development , brown fat cell differentiation , negative regulation of nitrogen compound metabolic process , positive regulation of nitrogen compound metabolic process , regulation of RNA metabolic process , negative regulation of RNA metabolic process , positive regulation of RNA metabolic process , respiratory system development ,

| Validation Data

| Contact information

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**C/EBP- α (Phospho
Ser193) Rabbit pAb**

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