

# NFκB p105 (Phospho Ser903) Rabbit pAb

CatalogNo: YP1564

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse

### Applications

- WB, IHC

### MW

- 69kD (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 1:500-2000**

**IHC 1:50-300**

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human NF-κB p105 (Phospho Ser903)

**Specificity** This antibody detects endogenous levels of Human, Mouse NF-κB p105 (Phospho Ser903). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): AHsLP

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## | Target Information

**Gene name** NFKB1

**Protein Name** NF- $\kappa$ B p105 (Phospho Ser903)

Organism	Gene ID	UniProt ID
Human	<a href="#">4790</a> ;	<a href="#">P19838</a> ;
Mouse	<a href="#">18033</a> ;	<a href="#">P25799</a> ;
Rat		<a href="#">Q63369</a> ;

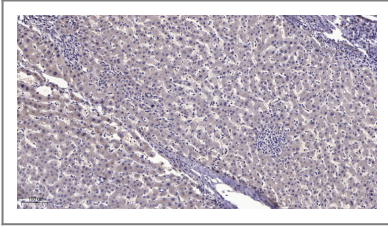
**Cellular Localization** Nucleus. Cytoplasm. Nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (I-kappa-B).

## Function

negative regulation of transcription from RNA polymerase II promoter, regulation of cytokine production, negative regulation of cytokine production, transcription, transcription, DNA-dependent, regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter, transcription from RNA polymerase II promoter, proteolysis, apoptosis, anti-apoptosis, defense response, inflammatory response, cell death, macromolecule catabolic process, response to wounding, negative regulation of biosynthetic process, positive regulation of biosynthetic process, regulation of specific transcription from RNA polymerase II promoter, negative 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, regulation of foam cell differentiation, positive regulation of foam cell differentiation, regulation of lipid storage, positive regulation of lipid storage, negative regulation of steroid biosynthetic process, regulation of cell death, negative regulation of calcidiol 1-monooxygenase activity, negative regulation of vitamin D biosynthetic process, programmed cell death, death, negative regulation of transcription, regulation of lipid metabolic process, regulation of steroid metabolic process, protein catabolic process, regulation of vitamin metabolic process, membrane protein intracellular domain proteolysis, negative regulation of cellular biosynthetic process, positive regulation of cellular biosynthetic process, regulation of cellular protein metabolic process, negative regulation of cellular protein metabolic process, regulation of lipid transport, negative regulation of lipid transport, regulation of sterol transport, negative regulation of sterol transport, regulation of cholesterol transport, negative regulation of cholesterol transport, negative regulation of gene-specific transcription, regulation of gene-specific transcription, regulation of monooxygenase activity, negative regulation of monooxygenase activity, RNA biosynthetic process, membrane protein proteolysis, regulation of apoptosis, negative regulation of apoptosis, regulation of programmed cell death, negative regulation of programmed cell death, negative regulation of catalytic activity, negative regulation of molecular function, cellular protein catabolic process, cellular macromolecule catabolic process, regulation of transcription, positive regulation of cell differentiation, negative regulation of lipid metabolic process, 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, negative regulation of steroid metabolic process, positive regulation of transcription, positive regulation of transcription from RNA polymerase II promoter, negative regulation of vitamin metabolic process, regulation of lipid biosynthetic process, regulation of steroid biosynthetic process, negative regulation of transport, negative regulation of lipid biosynthetic process, positive regulation of developmental process, negative regulation of nitrogen compound metabolic process, positive regulation of nitrogen compound metabolic process, negative regulation of multicellular organismal process, negative regulation of protein metabolic process, regulation of RNA metabolic process, negative regulation of RNA metabolic process, positive regulation of RNA metabolic process, regulation of oxidoreductase activity, negative regulation of oxidoreductase activity, proteolysis involved in cellular protein catabolic process, negative regulation of cell death, regulation of vitamin D biosynthetic process, regulation of calcidiol 1-monooxygenase activity,

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## | Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

## | Contact information

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Please scan the QR code to access additional product information:  
**NFκB p105**  
**(Phospho Ser903)**  
**Rabbit pAb**

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