

DNA pol β (Acetyl Lys72) Rabbit pAb

CatalogNo: YK0166

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 38kD (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 DNA pol β (Acetyl Lys72)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat DNA pol β (Acetyl Lys72). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): AEKID

| Target Information

Gene name POLB
Protein Name DNA pol β (Acetyl Lys72)

Organism	Gene ID	UniProt ID
Human	5423 ;	P06746 ;
Mouse	18970 ;	Q8K409 ;
Rat	29240 ;	P06766 ;

Cellular Localization Nucleus. Cytoplasm. Cytoplasmic in normal conditions. Translocates to the nucleus following DNA damage.

Function DNA metabolic process, DNA replication, DNA-dependent DNA replication, DNA repair, base-excision repair, pyrimidine dimer repair, anti-apoptosis, response to DNA damage stimulus, cell death, regulation of cell death, death, cellular response to stress, regulation of apoptosis, negative regulation of apoptosis, regulation of programmed cell death, negative regulation of programmed cell death, negative regulation of cell death,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)