

# Phospho-DNA-PKcs-T2609 Rabbit pAb

Catalog No.: AP0434 **2 Publications**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

469kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

5591

### Swiss Prot

P78527

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

HYRC; p350; DNAPK; DNPk1; HYRC1; IMD26; XRCC7; DNAPKc; DNA-PKC; DNA-PKcs; Phospho-DNA-PKcs-T2609

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.