

## PRKDC

**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**469kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human PRKDC

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

e

**Synonym:**

HYRC; p350; DNAPK; DNP1; HYRC1; IMD26; XRCC7; DNA-PKcs;

**Catalog #:**A7716

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5591

**Isotype:**IgG

**Swiss Prot:**P78527

**Purity:**Affinity purification

For research use only.

**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.

*To place an order, please [Click HERE](#).*