

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.

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