

## PNKP

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**Reactivity:**Human Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**57kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PNKP

**Storage Buffer:**

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

**Synonym:**

PNK; MCSZ; EIEE10;

**Catalog #:**A6693

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**11284

**Isotype:**IgG

**Swiss Prot:**Q96T60

**Purity:**Affinity purification

For research use only.

**Background:**

This locus represents a gene involved in DNA repair. In response to ionizing radiation or oxidative damage, the protein encoded by this locus catalyzes 5' phosphorylation and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.

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