

Anti-Phospho-PNKP (Ser114, Thr118) Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Molecular Weight: | Actual: 57 kDa. |
| Purification: | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |

Applications

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| Application: | WB |
| Recommended | WB: 1:1000-2000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized phosphopeptide: human PNK1 around the phosphorylation site of Ser114 and Thr118 |
| Antigen Species: | Human |
| Uniprot ID: | Q96T60 |
| Synonyms: | p-PNKP (S114, T118);p-PNKP (Ser114, Thr118);PNKP (p-Ser114, Thr118);PNKP (p-S114, T118) |

Research Background

polynucleotide kinase 3'-phosphatase(PNKP) Homo sapiens 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.[provided by RefSeq, Sep 2010],

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