

## PNK1(Phospho-Ser114/Thr118) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP12042
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho peptide around human PNK1 (Ser114 and Thr118)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PNK1
<b>Synonyms</b>	PNK1 ;Ser114/Thr118; Bifunctional polynucleotide phosphatase/kinase; DNA 5'-kinase/3'-phosphatase; Polynucleotide kinase-3'-phosphatase [Includes: Polynucleotide 3'-phosphatase; EC 3.1.3.32; 2';3'-polynucleotidase; Polynucleotide 5'-hydroxyl-kinase; EC 2.7.1.78;

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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