

PNKP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13205
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Bifunctional polynucleotide phosphatase/kinase
Synonyms	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; P

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: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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