

PNK1 (phospho-Ser114/Thr118) rabbit pAb

Catalog No: #13604

Package Size: #13604-1 50ul #13604-2 100ul

Description

Product Name	PNK1 (phospho-Ser114/Thr118) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human PNK1 (phospho-Ser114 or Thr118)
Immunogen Description	Synthesized phospho peptide around human PNK1 (Ser114 and Thr118)
Conjugates	Unconjugated
Other Names	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)]
Accession No.	Swiss Prot:Q96T60GeneID:11284
SDS-PAGE MW	57
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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' and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.[provided by RefSeq, Sep 2010],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.