

PNK1 (phospho-Ser114/Thr118) rabbit pAb

Catalog_no :	AP1447
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PNKP
Protein_name :	PNK1 (Ser114/Thr118)
Humangene_id :	11284
Humanswissprot_no :	Q96T60
Mouseswissprot_no :	Q9JLV6
Immunogen :	Synthesized phosho peptide around human PNK1 (Ser114 and Thr118)
Specificity :	This antibody detects endogenous levels of Human PNK1 (phospho-Ser114 or Thr118)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	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)]
Molecular Weight :	57KD
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], [_____](#)