

PNK1 (phospho-Ser114/Thr118) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20045	Rabbit	1 mg/ml	
Applications	WB		
Reactivity	Human		
Dilution	WB 1:1000-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of Human PNK1 (phospho-Ser114 or Thr118)		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized phospho peptide around human PNK1 (Ser114 and Thr118)		
Uniprot No	Q96T60		
Alternative 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)]		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
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' phosphorylation and dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.[provided by RefSeq, Sep 2010],		
Other	PNKP, PNK1 (Ser114/Thr118)		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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