

ARG63247 anti-PNKP / PNK antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PNKP / PNK
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PNKP / PNK
Species	Human
Immunogen	EPRLGRLYCQFSEG
Conjugation	Un-conjugated
Alternate Names	Polynucleotide kinase-3'-phosphatase; MCSZ; EIEE10; PNK; 2'; Bifunctional polynucleotide phosphatase/kinase; EC 3.1.1.32; EC 2.7.1.78; AOA4; 3'; DNA 5'-kinase/3'-phosphatase

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 11284 Human](#)

[Swiss-port # Q96T60 Human](#)

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.[provided by RefSeq, Sep 2010]

Research Area

Gene Regulation antibody

Calculated Mw

57 kDa