



[Go to Product page](#)

Datasheet for ABIN184785 anti-PNKP antibody (C-Term)

Overview

Quantity:	100 µg
Target:	PNKP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PNKP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PNKP / PNK
Immunogen:	Peptide with sequence EPRLGRLYCQFSEG, from the C Terminus of the protein sequence according to NP_009185.2.
Sequence:	EPRLGRLYCQ FSEG
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PNKP
Alternative Name:	PNKP (PNKP Products)
Background:	PNKP, polynucleotide kinase 3'-phosphatase, PNK, polynucleotide kinase 3-prime-phosphatase, Homo sapiens polynucleotide kinase 3'-phosphatase (PNKP),
Gene ID:	11284
NCBI Accession:	NP_009185
Pathways:	DNA Damage Repair , Nucleotide Phosphorylation

Application Details

Application Notes:	Western Blot: Successfully used to detect recombinant human PNKP (1/1000 dilution). Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.