

# Product Datasheet

## PNK Antibody NB100-1067

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-1067**

PNK Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	11284
<b>Gene Symbol</b>	PNKP
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence EPRLGRLYCYQFSEG corresponding to C-Terminus according to NP_009185.2.

**Product Application Details**

<b>Applications</b>	ELISA, Peptide ELISA
<b>Recommended Dilutions</b>	ELISA 1:200, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Successfully used to detect recombinant human PNKP (1/1000 dilution).

**Publications**

Jilani A, Ramotar D, Slack C et al. Molecular cloning of the human gene, PNKP, encoding a polynucleotide kinase 3'-phosphatase and evidence for its role in repair of DNA strand breaks caused by oxidative damage. J Biol Chem 1999-08-20 [PMID: 10446192]



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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