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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05517 - Goat Anti-PNKP / PNK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PNKP, polynucleotide kinase 3\1-phosphatase, PNK, polynucleotide kinase 3-prime-phosphatase, Homo sapiens polynucleotide kinase 3\1-phosphatase (PNKP)

Official Symbol: PNKP

Accession Number(s): NP_009185.2

Human GeneID(s): [11284](#)

Immunogen

Peptide with sequence EPRLGRLYCQFSEG, from the C Terminus of the protein sequence according to NP_009185.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Successfully used to detect recombinant human PNKP (1/1000 dilution).

Species Reactivity

Tested: Human

Expected from sequence similarity: Human