

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-PNKP Antibody

**Catalog:** DL97021A

**Synonyms:** Bifunctional polynucleotide phosphatase/kinase;  
DNA 5'-kinase/3'-phosphatase; Polynucleotide  
kinase-3'-phosphatase

**Immunogen:** Recombinant full length protein of human PNKP

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human

**Application:** WB, IHC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200)

**Entrez Gene:** 11284

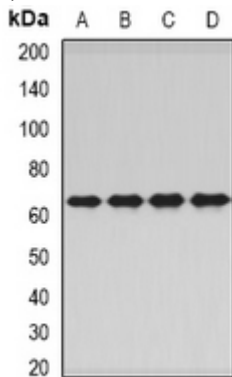
**SwissProt:** Q96T60

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of PNKP expression in A549 (A), HepG2 (B), mouse skeletal muscle (C), rat liver (D) whole cell lysates.



### IHC description:

Immunohistochemical analysis of PNKP staining in rat lung

formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.