



PNKP Antibody

E306665

Product description:

Formulation: PNKP antibody purified by protein affinity column containing 1% BSA and 0.02% NaN₃.

Catalog No.: E306665

Size: 100µg/200µl

Source:

Rabbit polyclonal PNKP⁽¹⁾ antibody was raised against a recombinated human PNKP protein 253-418aa (BC033822).

Species Reactivity:

Reacts with: Human

Predicted: Rat, Mouse

Not yet tested in other species.

Application:

For research use only.

ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:500-1:1,000

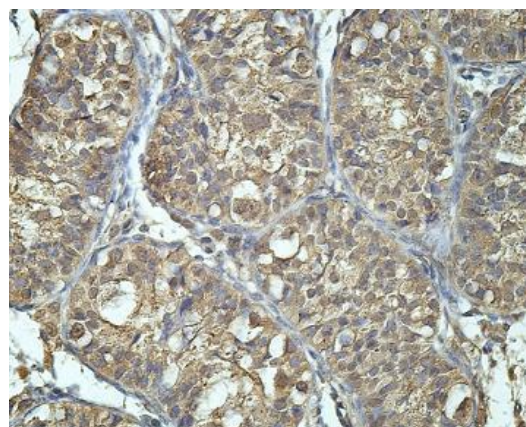
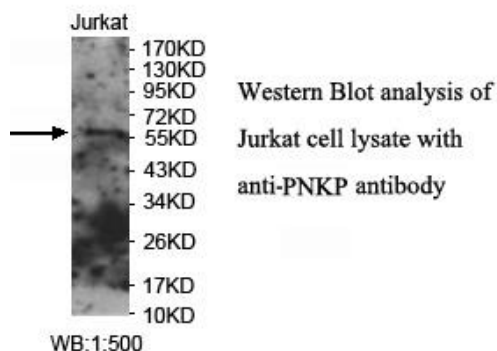
Immunohistochemistry: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end use.

Dilution instruction and storage:

Already reconstituted in 200 µl sterile H₂O. The antibody is stable for at least one year when stored at -20 °C after reconstitution.

Avoid repeated freeze/thaw cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis showing nucleus staining with anti-PNKP antibody at a dilution of 1/100

Reference:

(1) Mandal, S.M., Hegde, M.L., Chatterjee, A., et al. Role of human DNA glycosylase Nei-like 2 (NEIL2) and single strand break repair protein polynucleotide kinase 3'-phosphatase in maintenance of mitochondrial genome. J. Biol. Chem. 287 (4), 2819-2829 (2012)

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