

## PNKP RABBIT MAB

**Cat.#:** N263498

**Product Name:** Anti-PNKP Rabbit Monoclonal Antibody

**Synonyms:** PNK; AOA4; MCSZ; CMT2B2; EIEE10

**UNIPROT ID:** Q96T60

**Background:** Plays a key role in the repair of DNA damage, functioning as part of both the non-homologous end-joining (NHEJ) and base excision repair (BER) pathways.

**Immunogen:** A synthetic peptide of human PNK/PNKP

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-0B8

**MW:** Calculated MW: 57 kDa; Observed MW: 57 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

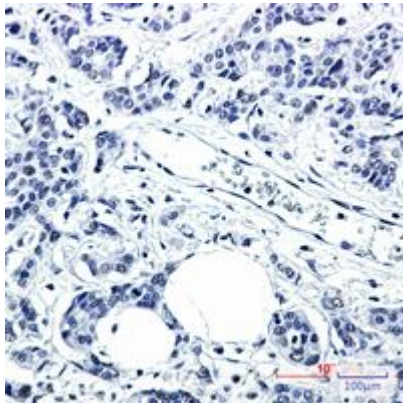
**Conjugation:** Unconjugated

**Modification:** Unmodified

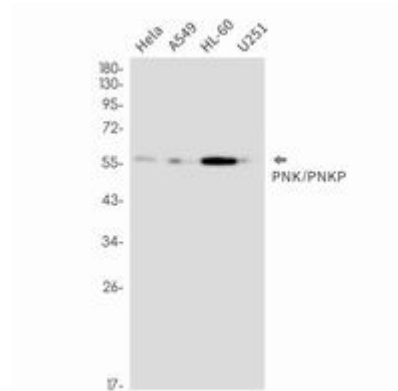
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** -

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PNK/PNKP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of PNK/PNKP in HeLa, A549, HL-60, U251 lysates using PNKP antibody.