

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

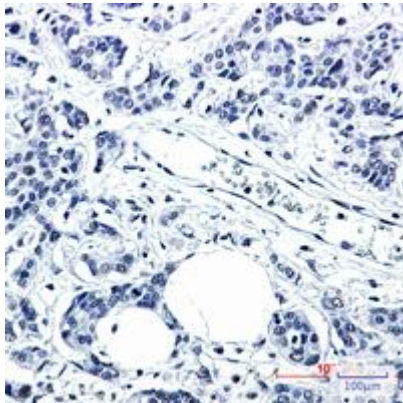
Conjugation: Unconjugated

Modification: Unmodified

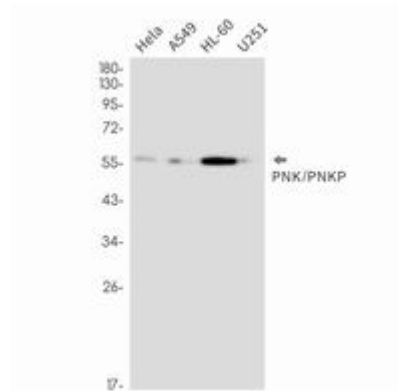
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

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.