

Summary

Production Name	PNKP Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PNKP
Alternative Names	PNK; AOA4; MCSZ; CMT2B2; EIEE10
Gene ID	11284
SwissProt ID	Q96T60

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Background

Product Name: PNKP Rabbit Monoclonal Antibody
Catalog #: AMRe03154

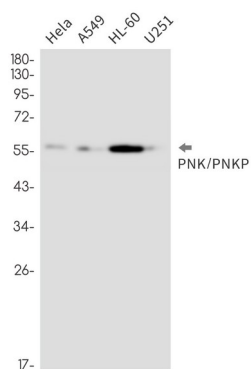


Plays a key role in the repair of DNA damage, functioning as part of both the non-homologous end-joining (NHEJ) and base excision repair (BER) pathways.

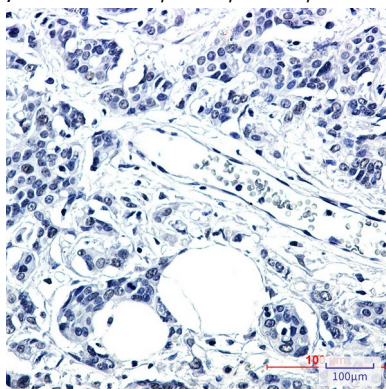
Research Area

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Image Data



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



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.

Note

For research use only.