

Rabbit anti-Human PNKP Polyclonal Antibody | anti-PNKP antibody

Anti-PNKP Antibody

CATALOG # AAA262723	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PNKP; Polyclonal Antibody; Anti-PNKP Antibody; Bifunctional polynucleotide phosphatase/kinase; DNA 5'-kinase/3'-phosphatase; Polynucleotide kinase-3'-phosphatase; anti-PNKP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PNKP protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	521
Applicable Applications for anti-PNKP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PNKP
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PNKP antibody	Rabbit polyclonal antibody to PNKP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31543419
NCBI GeneID	11284

NCBI Accession #	NP_009185.2
NCBI GenBank Nucleotide #	NM_007254.3
UniProt Accession #	Q96T60 ; Q9BUL2 ; Q9P1V2 ; Q9UKU8 ; Q9UNF8 ; Q9UNI0
Molecular Weight	53,004 Da
NCBI Official Full Name	bifunctional polynucleotide phosphatase/kinase
NCBI Official Synonym Full Names	polynucleotide kinase 3'-phosphatase
NCBI Official Symbol	PNKP
NCBI Official Synonym Symbols	PNK; AOA4; MCSZ; EIEE10
NCBI Protein Information	bifunctional polynucleotide phosphatase/kinase
UniProt Protein Name	Bifunctional polynucleotide phosphatase/kinase
UniProt Gene Name	PNKP
UniProt Entry Name	PNKP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnkp-antibody-immunohistochemistry-western-blot-elisa/262723>