

PNK Antibody

Catalog No: #35440

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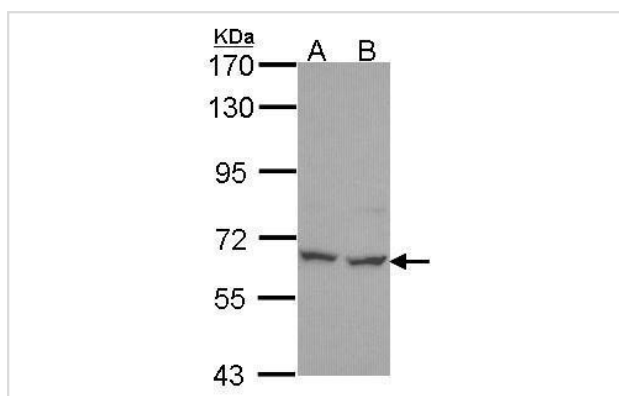
Description

Product Name	PNK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PNK protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1 and 273 of PNK.
Target Name	PNK
Other Names	EIEE10 antibody; MCSZ antibody; PNK antibody; PNKP antibody; DNA 5'-kinase/3'-phosphatase antibody; Homo sapiens polynucleotide kinase 3'-phosphatase (PNKP) antibody; bifunctional polynucleotide phosphatase/kinase antibody; polynucleotide kinase 3'-phosph
Accession No.	Swiss-Prot#:Q96T60;NCBI Gene#:11284
SDS-PAGE MW	57kd
Concentration	0.73mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: Hela

B: Hep G2

7.5% SDS PAGE

PNK antibody

#35440 diluted at 1:1000

Background

This locus represents a gene involved in DNA repair. In response to ionizing radiation or oxidative damage, the protein encoded by this locus catalyzes 5' phosphorylation and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly,

seizures, and developmental delay.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.