

anti- PNKP antibody

Product Information

Catalog No.:	FNab06583
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	polynucleotide kinase 3'-phosphatase
Synonyms:	None
Observed MW:	57 kDa
UniprotID :	Q96T60

Application

Reactivity:	Human, Mouse, Rat	
Tested Application:	ELISA, IHC, WB, IF	
Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200		

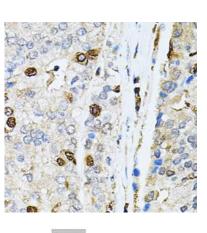
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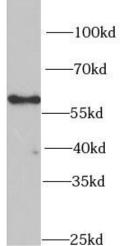
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Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab06583(PNKP antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab06583(PNKP antibody) at dilution of 1:1000

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