

	<p style="text-align: center; font-size: 2em; font-weight: bold;">PNKP</p>	E 9 6 6 9 3
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<b>Antibody type:</b>	Polyclonal Antibody
<b>Applications:</b>	WB IHC IF
<b>Reactivity:</b>	Human Mouse Rat
<b>Molecular Weight:</b>	57kDa
<b>Immunogen:</b>	Recombinant protein of human PNKP
<b>Gene ID:</b>	11284
<b>Swiss-Prot No.:</b>	Q96T60
<b>Altername:</b>	AOA4;EIEE10;MCSZ;PNK
<b>Source:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Purification:</b>	Affinity purification
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Background:</b>	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.
	WB 1:500 - 1:2000

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<b>Dilution:</b>	IHC 1:50 - 1:200 IF 1:50 - 1:100
<b>Shipping&amp;Stablity:</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.