

Product datasheet for **TA424423**

PNK (PNKP) Rabbit Monoclonal Antibody [Clone ID: OTIRA2242]

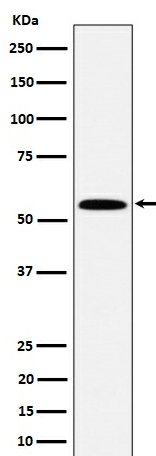
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIRA2242
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human PNK / PNKP
Specificity:	PNK / PNKP Antibody detects endogenous levels of total PNK / PNKP
Formulation:	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	57kDa
Gene Name:	polynucleotide kinase 3'-phosphatase
Database Link:	Entrez Gene 11284 Human Q96T60
Background:	Catalyzes the phosphorylation of DNA at 5'-hydroxyl termini and can dephosphorylate its 3'-phosphate termini. Plays an important function in DNA repair following ionizing radiation or oxidative damage.



Synonyms: DEM1; EIEE10; MCSZ; PNK1; Pnkp

Product images:



Western blot analysis of PNK / PNKP expression in Jurkat cell lysate.