

bsm-62937R**[Primary Antibody]**

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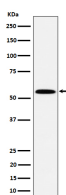
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PNKP Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) IHC-P (1:100-1:200) IHC-F (1:100-1:200) IF (1:50-1:200) ICC/IF (1:50-1:200) Reactivity: Human Predicted MW.: 57 Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 11284	SWISS: Q96T60	
Target: PNKP		
Immunogen: A synthesized peptide derived from human PNKP: 60-100.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Plays a key role in the repair of DNA damage, functioning as part of both the non-homologous end-joining (NHEJ) and base excision repair (BER) pathways.		

— VALIDATION IMAGES —

Western blot analysis of Jurkat cell lysate. Using PNKP (bsm-62937R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.