

bs-10994R**[Primary Antibody]****phospho-DNA-PKcs (Ser3191) Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: Mouse, Rat (predicted: Human, Pig, Dog, Horse) Predicted MW.: 454 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 5591	SWISS: P78527	
Target: DNA-PKcs (Ser3191)		
Immunogen: KLH conjugated synthesised phosphopeptide derived from human DNA PKcs around the phosphorylation site of Ser3191: FL(p-S)KI.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family.[provided by RefSeq, Jul 2010]		