

bsm-63147R

[Primary Antibody]



phospho-CHEK1 (S296) Recombinant Rabbit mAb

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— **DATASHEET** —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) Reactivity: Human Predicted MW.: 54 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 3E9	
GeneID: 1111	SWISS: Q14757	
Target: phospho-CHEK1 (S296)		
Immunogen: A synthesized peptide derived from human Chk1 around the phosphorylation site of S296: HIQ-pS-NLD.		
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: Serine/threonine-protein kinase which is required for checkpoint-mediated cell cycle arrest and activation of DNA repair in response to the presence of DNA damage or unreplicated DNA.		