

**bsm-63283R**

**[ Primary Antibody ]**



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## phospho-CHEK1 (S280) Recombinant Rabbit mAb

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 5D11	<b>Reactivity:</b> Human
<b>GeneID:</b> 1111	<b>SWISS:</b> O14757	
<b>Target:</b> CHEK1 (S280)		
<b>Immunogen:</b> A synthesized peptide derived from human Chk1 around the phosphorylation site of S280: VT-pS-GG.		<b>Predicted MW.:</b> 54 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Storage:</b> 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.		
<b>Background:</b> 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.		