

**bsm-62835R****[ Primary Antibody ]****phospho-CDK2 (Thr160) Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

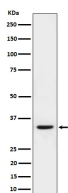
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human
<b>GeneID:</b> 1017	<b>SWISS:</b> P24941	
<b>Target:</b> CDK2 (Thr160)		
<b>Immunogen:</b> A synthesized peptide derived from human CDK1 around the phosphorylation site of T161: RTY-T(p)-HEV.		<b>Predicted MW.:</b> 34
<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 involved in the control of the cell cycle; essential for meiosis, but dispensable for mitosis.		

**— VALIDATION IMAGES —**

Western blot analysis of HeLa treated with nocodazole cell lysate. Using Phospho-CDK2 (Thr160) (bsm-62835R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.