

**bsm-61856R****[ Primary Antibody ]****PRKAR1 Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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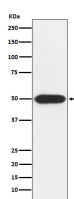
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>IHC-P</b> (1:100-200) <b>IHC-F</b> (1:100-200) <b>IF</b> (1:50-200) <b>ICC/IF</b> (1:50-200)  <b>Reactivity:</b> Human, Mouse, Rat   <b>Predicted MW.:</b> 43  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 5573	<b>SWISS:</b> P10644	
<b>Target:</b> PRKAR1		
<b>Immunogen:</b> A synthesized peptide derived from human PRKAR1A: 200-250/381.		
<b>Purification:</b> affinity purified by Protein A		
<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> Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.		

**— VALIDATION IMAGES —**

Western blot analysis of U-87MG cell lysate.  
Using PRKAR1 (bsm-61856R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.