

**bsm-61280R****[ Primary Antibody ]****AKAP14 Recombinant Rabbit mAb****Bioss**  
**ANTIBODIES**

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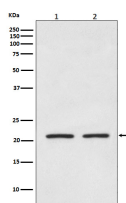
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>ICC/IF</b> (1:50-200) <b>IP</b> (1:20-50)  <b>Reactivity:</b> Human, Mouse, Rat    <b>Predicted MW.:</b> 23  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 158798	<b>SWISS:</b> Q86UN6	
<b>Target:</b> AKAP14		
<b>Immunogen:</b> A synthesized peptide derived from human AKAP 14: 100-167/197.		
<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> Binds to type II regulatory subunits of protein kinase A and anchors/targets them.		

**— VALIDATION IMAGES —**

Western blot analysis of (1) Jurkat cell lysate; (2) A549 cell lysate. Using AKAP14 (bsm-61280R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.