

**bsm-62889R****[ Primary Antibody ]****BioSS**  
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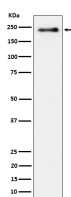
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**Phospho-LRP6 (Ser1490) Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-1:2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human
<b>GeneID:</b> 4040	<b>SWISS:</b> O75581	
<b>Target:</b> Phospho-LRP6 (Ser1490)		
<b>Immunogen:</b> A synthesized peptide derived from human LRP6 around the phosphorylation site of S1490: PPP-pS-PAT.		<b>Predicted MW.:</b> 180
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<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> Component of the Wnt-Fzd-LRP5-LRP6 complex that triggers beta-catenin signaling through inducing aggregation of receptor-ligand complexes into ribosome-sized signalsomes. Cell-surface coreceptor of Wnt/beta-catenin signaling, which plays a pivotal role in bone formation.		

**— VALIDATION IMAGES —**

Western blot analysis of heLa treated with Calyculin cell lysate. Using Phospho-LRP6 (Ser1490) (bsm-62889R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.