

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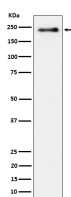
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phospho-LRP6 (Ser1490) Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000)
Clonality: Recombinant		Reactivity: Human
GeneID: 4040	SWISS: O75581	
Target: LRP6 (Ser1490)		
Immunogen: A synthesized peptide derived from human LRP6 around the phosphorylation site of S1490: PPP-pS-PAT.		Predicted MW.: 180
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane ,Cytoplasm
Storage: 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.		
Background: 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.