

**bsm-61495R****[ Primary Antibody ]****BioSS**  
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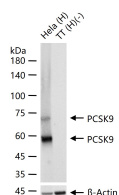
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**PCSK9 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) IP (1:20-50)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 74  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 19A8	
<b>GeneID:</b> 255738	<b>SWISS:</b> Q8NBP7	
<b>Target:</b> PCSK9		
<b>Immunogen:</b> A synthesized peptide derived from human PCSK9: 550-600/692.		
<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> Crucial player in the regulation of plasma cholesterol homeostasis. Binds to low-density lipoprotein receptor family members: low density lipoprotein receptor (LDLR), very low density lipoprotein receptor (VLDLR), apolipoprotein E receptor (LRP1/APOER) and apolipoprotein receptor 2 (LRP8/APOER2), and promotes their degradation in intracellular acidic compartments.		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with PCSK9 monoclonal antibody, unconjugated (bsm-61495R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.