

**bsm-61114R****[ Primary Antibody ]****Adiponectin Recombinant Rabbit mAb****Bioss**  
**ANTIBODIES**

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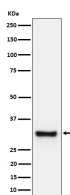
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 9370	<b>SWISS:</b> Q15848	
<b>Target:</b> Adiponectin		
<b>Immunogen:</b> A synthesized peptide derived from human Adiponectin: 200-250.		<b>Predicted MW.:</b> 26
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted
<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> Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver and macrophages, and also by counteracting its effects.		

**— VALIDATION IMAGES —**

Western blot analysis of human plasma cell lysate. Using Adiponectin (bsm-61114R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.