

**bsm-63162R****[ Primary Antibody ]**

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**IRS1 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>IHC-P</b> (1:100-200) <b>IHC-F</b> (1:100-200) <b>IF</b> (1:50-200) <b>ICC/IF</b> (1:50-200)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 132 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 5B3	
<b>GeneID:</b> 3667	<b>SWISS:</b> P35568	
<b>Target:</b> IRS1		
<b>Immunogen:</b> A synthesized peptide derived from human IRS 1: 1100-1200.		
<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> IRS-1 is an adaptor protein that is one of the major substrates of the insulin receptor kinase. Contains multiple tyrosine phosphorylation motifs that serve as docking sites for SH2-domain-containing proteins including phosphatidylinositol 3-kinase p85 subunit and GRB-2.		

**— SELECTED CITATIONS —**

- **[IF=2.9]** Wenxiu Xu. et al. Effect of Central UAG on Metabolic Associated Fatty Liver Disease: a Possible Mechanism involving in GLP-1 Neural Pathway. PEPTIDES. 2025 Jul;;171427 **WB ;Rat.** 40617328