

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

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IRS1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5B3**GeneID:** 3667**SWISS:** P35568**Target:** IRS1**Immunogen:** A synthesized peptide derived from human IRS 1: 1100-1200.**Purification:** affinity purified by Protein A**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:** 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.**Applications:** **WB** (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**ICC/IF** (1:50-1:200)**Reactivity:** Human**Predicted
MW.:** 132 kDa**Subcellular** Cell membrane ,Cytoplasm**Location:** ,Nucleus