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[Primary Antibody]

Recombinant Rabbit Anti-IRS1 Monoclonal Antibody

Catalog Number: SLA2974M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5B3
GeneID:	3667
SWISS:	P35568
Target:	IRS1
Immunogen:	A synthesized peptide derived from human IRS 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	132 kDa
Subcellular Location:	Nucleus
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.