

IRS1-S636 Antibody | anti-IRS1 antibody

Phospho-IRS1-S636 Polyclonal Antibody

CATALOG # AAA37354	REACTIVITY Human, Mouse.	APPLICATIONS Western Blot
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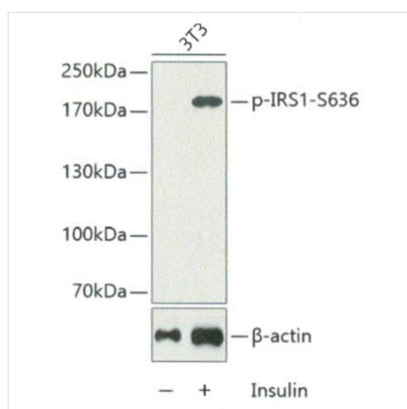
PRODUCT SYNONYMS

IRS1-S636; Phospho-IRS1-S636 Polyclonal Antibody; Phospho-IRS1-S636: HIRS-1; anti-IRS1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse.
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1242
Applicable Applications for anti-IRS1 antibody	WB (Western Blot)
Source	Rabbit
Calculated MW	131 kDa
Observed MW	170kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen	A phospho specific peptide corresponding to residues surrounding S636 of human IRS1
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 3T3 cells, using Phospho-IRS1-S636 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-IRS1 antibody	This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance.
Product Categories/Family for anti-IRS1 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	547738
NCBI GeneID	3667
UniProt Accession #	P35568
NCBI Official Full Name	Insulin receptor substrate 1
NCBI Official Synonym Full Names	insulin receptor substrate 1
NCBI Official Symbol	IRS1
NCBI Official Synonym Symbols	HIRS-1
NCBI Protein Information	insulin receptor substrate 1; IRS-1
UniProt Protein Name	Insulin receptor substrate 1
UniProt Gene Name	IRS1
UniProt Synonym Gene Names	IRS-1
UniProt Entry Name	IRS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.