

## Anti-Phospho-IRS1 (Ser636) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108905

### Product Information

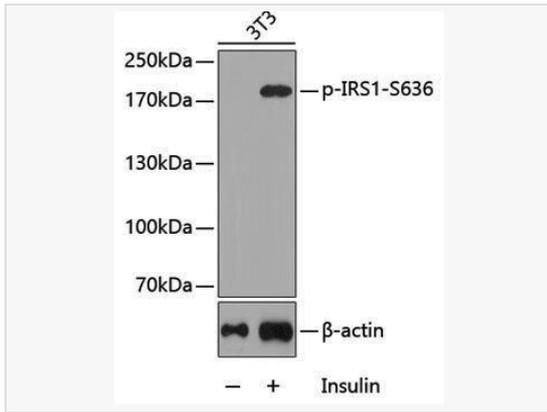
Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:1,000~1:3,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A phospho specific peptide corresponding to residues surrounding S636 of human IRS1
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-IRS1 (Ser636) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	HIRS-1; Phospho-IRS1-S636.
Calculated MW	Calculated MW: 132 kDa; Observed MW: 170 kDa
Uniprot ID	P35568
Gene ID	3667
Background	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.

## Validation Images

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Western blot analysis of lysates from 3T3 cells, using Phospho-IRS1-S636 Rabbit pAb (P108905).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.