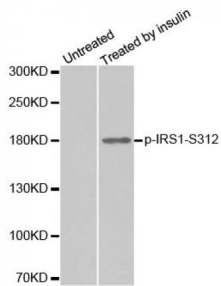


IRS1 (pS312) Antibody

Catalogue No.: abx000233



Western blot analysis of extract from 293 cells, using phospho-IRS1-S312 antibody (abx000233).

IRS1 (pS312) Antibody is a Rabbit Polyclonal antibody against IRS1 (pS312). 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.

Target: IRS1 (pS312)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding S312 of human IRS1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 131 kDa
Observed MW: 180 kDa

Swiss Prot: [P35568](#)

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GeneID: [3667](#)

Gene Symbol: IRS1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.