

A11121

Leader in Biomolecular Solutions for Life Science



IRS1 Rabbit pAb

Catalog No.: A11121

Basic Information

Observed MW

135kDa

Calculated MW

132kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3667

Swiss Prot

P35568

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 735-855 of human IRS1 (NP_005535.1).

Synonyms

HIRS-1; IRS1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

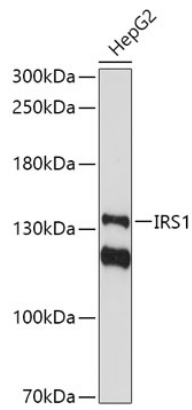
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from HepG2 cells, using IRS1 Rabbit pAb (A11121) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.