Phospho-IRS1-S312 Rabbit pAb

Catalog No.: AP0181 2 Publications



Basic Information

Observed MW

180kDa

Calculated MW

132kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

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

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HIRS-1; Phospho-IRS1-S312

Contact

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Product Information

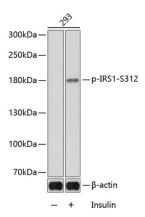
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20 $^{\circ}\text{C}.$ Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from 293 cells, using Phospho-IRS1-S312 Rabbit pAb (AP0181). Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (ASO14) at 1:10000 dilution. Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.