Phospho-IRS1-S312 Rabbit pAb

Catalog NO.: AP0181 **2 Publications**

Basic Information

Observed MW
180kDa

Calculated MW
132kDa

Category
Phosphorylated Antibodies

Applications
WB

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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

Product Information

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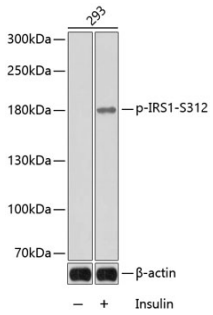
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°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) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.