

Product datasheet for TA377578

IRS1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, IHC, WB

Recommended Dilution: WB.1:500 - 1:1000

IHC,1:50 - 1:100 IF,1:50 - 1:100

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant protein of human IRS1

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 131kDa

Gene Name: insulin receptor substrate 1

Database Link: Entrez Gene 3667 Human

P35568

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.

Synonyms: HIRS-1; IRS-1



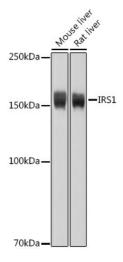
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

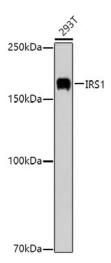
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

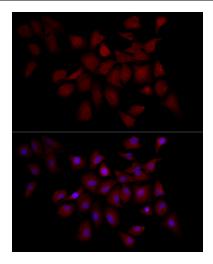


Western blot analysis of extracts of various cell lines, using IRS1 antibody (TA377578) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.

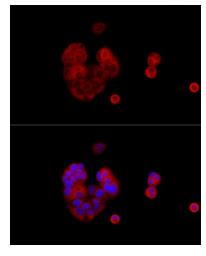


Western blot analysis of extracts of 293T cells, using IRS1 antibody (TA377578) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 10s.

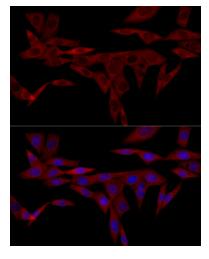




Immunofluorescence analysis of A-549 cells using IRS1 Rabbit pAb (TA377578) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.

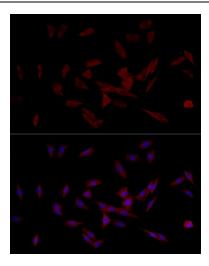


Immunofluorescence analysis of MCF7 cells using IRS1 Rabbit pAb (TA377578) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using IRS1 Rabbit pAb (TA377578) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.





Immunofluorescence analysis of PC-12 cells using IRS1 Rabbit pAb (TA377578) at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.