Anti-IRS1 antibody (250-330) (STJ93768)

STJ93768

GENERAL INFORMATION

Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Insulin Receptor Substrate 1 (250-330) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
**Host/Source** Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 3667
Gene Symbol IRS1
Uniprot ID IRS1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human IRS-1 at amino acid range 279-328
Immunogen Region 250-330
Specificity IRS1 polyclonal antibody (Insulin Receptor Substrate 1) binds to endogenous Insulin Receptor Substrate 1 at the amino acid region 250-330.
**Immunogen Sequence**
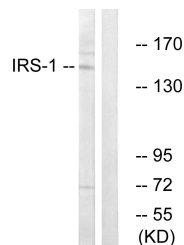
Western blot analysis of lysates from NIH/3T3 cells, using IRS-1 Antibody. The lane on the right is blocked with the synthesized peptide.
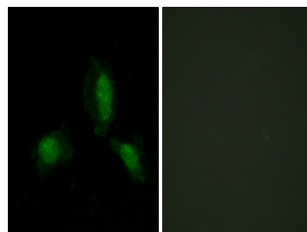
Immunofluorescence analysis of HeLa cells, using IRS-1 Antibody. The picture on the right is blocked with the synthesized peptide.
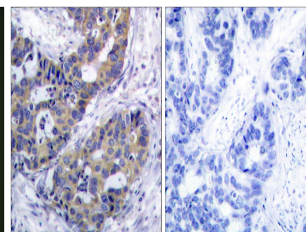
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using IRS-1 Antibody. The picture on the right is blocked with the synthesized peptide.
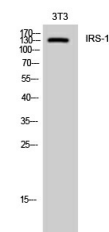
Western blot analysis of 3T3 cells using IRS-1 Polyclonal Antibody diluted at 1：500