Anti-Phospho-IRS1-Ser312 antibody (279-328 aa) (STJ90731)
STJ90731

GENERAL INFORMATION

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Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Insulin receptor substrate 1-Ser312 (279-328 aa) is suitable for use in Western Blot and Immunohistochemistry research applications.
Applications	WB/IHC
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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC-P 1:50-300
Formulation	Liquid in PBS containing 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

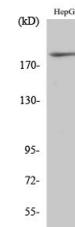|	
Gene ID	3667
Gene Symbol	IRS1
Uniprot ID	IRS1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human IRS-1 around the phosphorylation site of Ser312 at the amino acid range 279-328
Immunogen Region	279-328 aa
Specificity	Phospho-IRS-1 (S312) Polyclonal Antibody detects endogenous levels of IRS-1 protein only when phosphorylated at S312.
Immunogen Sequence	
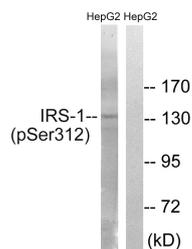
Western blot analysis of lysates from HepG2 cells, using IRS-1 (Phospho-Ser312) Antibody. The lane on the right is blocked with the phospho peptide.
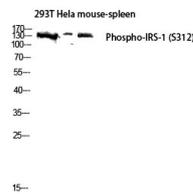
Western blot analysis of 293T Hela mouse-spleen lysis using Phospho-IRS-1 (S312) antibody. Antibody was diluted at 1:1000
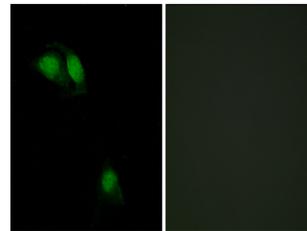
Immunofluorescence analysis of HeLa cells, using IRS-1 (Phospho-Ser312) Antibody. The picture on the right is blocked with the phospho peptide.

Western blot analysis of various cells using Phospho-IRS-1 (S312) Polyclonal Antibody diluted at 1¼ 1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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