

PRODUCT DATA SHEET

Bioworld Technology,Inc.

IRS-4 polyclonal antibody

Catalog: BS65580 Host: Rabbit Reactivity: Human, Mouse, Rat,

BackGround:

IRS4 (Insulin receptor substrate 4) is a cytoplasmic protein that contains many potential tyrosine and serine/threonine phosphorylation sites. Tyrosine-phosphorylated IRS4 protein has been shown to associate with cytoplasmic signaling molecules that contain SH2 domains. The IRS4 protein is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~134kDa

Swiss-Prot:

O14654

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

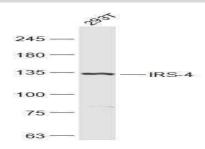
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

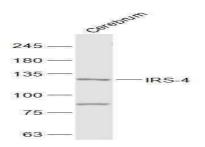
Specificity:

IRS-4 polyclonal Antibody detects endogenous levels of IRS-4 protein.

DATA:



Anti-IRS-4 at 1/1000 dilution



Anti-IRS-4 at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

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