

Datasheet

IRS4 polyclonal antibody (A01)

Catalog Number: H00008471-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant IRS4.

Immunogen: IRS4 (NP_003595, 850 a.a. ~ 950 a.a)
partial recombinant protein with GST tag.

Sequence:

DPKDAASKPSGEGSFSKPGDGGSPSKPSDHEPPKNK
AKRPNRLSFITKGYKIKPKPQKPTHEQREADSSSDYVN
MDFTKRESNTPAPSTQGLPDSWGIIAE

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8471

Gene Symbol: IRS4

Gene Alias: IRS-4, PY160

Gene Summary: IRS4 encodes the insulin receptor substrate 4, a cytoplasmic protein that contains many potential tyrosine and serine/threonine phosphorylation sites. Tyrosine-phosphorylated IRS4 protein has been shown to associate with cytoplasmic signalling molecules that contain SH2 domains. The IRS4 protein is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation.. [provided by RefSeq]