

Supplementary Tables:

Table S1: Antibodies used for Western blot analysis or immunoprecipitations:

Protein	Source
Acetylated histone H3	Millipore
Akt	Cell Signaling
Cleaved Caspase-3	Cell Signaling Technology
Enolase	Santa Cruz
HA	Millipore
Mouse anti-STAT1 $\alpha$ (IP or Western)	Santa Cruz Biotechnology
mTOR	Millipore
NPI-1 (KPNA1)	Zymed
p70 S6 kinase	Cell Signaling Technology
Phospho-Akt S473	Cell Signaling
phospho-p70 S6 kinase T389	Cell Signaling Technology
phospho-S6 S235/S236	Cell Signaling Technology
Phospho-serine/threonine	Cell Signaling
PP2Ac	Cell Signaling Technology
Rabbit anti-STAT1 (Western or IF)	Santa Cruz Biotechnology
Raptor	Cell Signaling Technology
Rictor	Cell Signaling Technology
S6	Cell Signaling Technology
V5	Invitrogen
$\beta$ -actin	Sigma

Table S2: Oligonucleotide primers (5'-3') for Sybr Green-based Real-time PCR:

Human:

Transcript	Forward Primer	Reverse Primer
STAT1	tccatccttgggtacaacatgc	cagagagggagcaggtgttt
S6K	agcacagcaaatcctcagac	tcattgtcacatccatctgc
KPNA1	caaatctctgaatcccgatg	ttctccgcttgaataactgc
mTOR	gccatccagattgatacctg	tgtctgtgagaagctggtga
Akt	gaagagatggaggtgtccct	atctcatggcgtagtagcg
GAPDH	aagaaggtggtgaagcaggcg	accaggaatgagcttgacaa

Mouse:

Transcript	Forward Primer	Reverse Primer
STAT1	cttgtgtgaatcccgaacc	agctcgaaccactgtgacatc
KPNA1	cgtctccctctctcgtagtg	cttcttctccctcctcctg
GAPDH	accacagtccatgccatcac	tccaccacctgttctgta

Table S3: Oligonucleotide primers (5'-3') for STAT1 site-directed mutagenesis:

Mutation	Forward Primer	Reverse Primer	Template
STAT1 Y701F	ggtaccggattcatcaagactgagttg	caactcagtcttgatgaatccgtacc	pDONR221-STAT1
STAT1 S727A	ctcccatggcccctgaggagttg	caaactcctcagggccatggggag	pDONR221-STAT1
STAT1 L407A	gggaccgcaccttcgctctttccagcagc	gctgctggaaaagagcgaagtgcggtccc	pDONR221-STAT1