

**Table SI.** List of antibodies.

<b>Antibody</b>	<b>Manufacturer</b>	<b>Cat. no.</b>	<b>Dilution</b>
anti-p21	Proteintech Group, Inc.	82669-2-RR	1:2,000
anti-CDK4	Proteintech Group, Inc.	11026-1-AP	1:4,000
anti-Cyclin D1	Proteintech Group, Inc.	26939-1-AP	1:12,000
anti-RB	Proteintech Group, Inc.	10048-2-Ig	1:10,000
anti-Phospho-RB	Proteintech Group, Inc.	84692-1-RR	1:4,000
anti-NR4A1	Proteintech Group, Inc.	25851-1-AP	1:2,000
anti-AKT	Shanghai Abways Biotechnology Co., Ltd.	CY5551	1:1,000
anti-Phospho-AKT	Shanghai Abways Biotechnology Co., Ltd.	CY6569	1:50,000
anti-GAPDH	Proteintech Group, Inc.	60004-1-Ig	1:20,000
anti- $\beta$ actin	Proteintech Group, Inc.	66009-1-Ig	1:10,000
HRP-conjugated Goat Anti-Rabbit IgG (H+L)	Proteintech Group, Inc.	SA00001-2	1:10,000
HRP-conjugated Goat Anti-Mouse IgG (H+L)	Proteintech Group, Inc.	SA00001-1	1:2,000

**Table SII.** Sequences of primers used for reverse transcription-quantitative PCR.

<b>Gene name</b>	<b>Primer sequence (5'-3')</b>
Human-GAPDH	Sense: GGAAGCTTGTCATCAATGGAAATC Antisense: TGATGACCCTTTTGGCTCCC
Human- $\beta$ -actin	Sense: CACCCAGCACAATGAAGATCAAGAT Antisense: CCAGTTTTTAAATCCTGAGTCAAGC
Human-IL-6	Sense: ATGAGGAGACTTGCCTGGTGAA Antisense: CTCTGGCTTGTTCTCACTACTCTC
Human-IL-8	Sense: CAGTTTTGCCAAGGAGTGCTAA Antisense: AAAGTTCTCCACAACCCTCTGC
Human-IL-1 $\beta$	Sense: TACCTGTCCTGCGTGTTGAAA Antisense: GGTGCTGATGTACCAGTTGGG
Human-NR4A1	Sense: GCTTCGGGGACTGGATTGA Antisense: GGTGATGAGGACAAGGGCAGA
Human-HK2	Sense: GACTTCCGCACAGAATTTGATG Antisense: GAATGTTACGGACAATCTCACCC
Human-LDHA	Sense: CGTGGCTTGGAAGATAAGTGGT Antisense: CAGAGAGACACCAGCAACATTCA

LDHA, lactate dehydrogenase A; HK2, hexokinase 2; IL, interleukin.