

SUPPLEMENTARY TABLES

Supplementary Table 1. Antibodies used in Western blot and IHC analysis.

Primary antibodies	Dilution in WB	Source species	Company	Catalog no.
GSG2	1:1000	Rabbit	Abcam	ab21686
BIRC5	1:2000	Rabbit	Proteintech	10508-1-AP
AURKB	1:500	Mouse	Santa Cruz	sc-393357
CDCA8	1:1000	Rabbit	Abcam	ab74473
SMURF1	1:500	Rabbit	Proteintech	55175-1-AP
AKT	1:3000	Rabbit	CST	4691S
p-AKT	1:2000	Mouse	Proteintech	66444-1-Ig
Ubiquitin	1:1000	Mouse	Santa Cruz	sc-47721
GAPDH	1:3000	Rabbit	Bioworld	AP0063
Secondary antibody	Dilution		Company	Catalog no.
Goat Anti-Rabbit	1:3000		Beyotime	A0208
Goat Anti- Mouse	1:3000		Beyotime	A0216
Primary antibodies	Dilution in IHC	Source species	Company	Catalog no.
GSG2	1:200	Rabbit	Bioss	BS-15413R
Ki67	1:100	Rabbit	Abcam	Ab16667
Secondary antibody	Dilution		Company	Catalog no.
Goat Anti-Rabbit	1:400		Abcam	A6721

Supplementary Table 2. Primers used in qRT-PCR.

Gene	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')
GSG2	GGAAGGGGTGTTGGCGAAGT	TGAGGAGCAAGGGAGGGTAAG
TK1	CAAGTATGCCAAAGACACTCGCTAC	AACTGCCCTCGTCGATGCC
AURKB	CATGGAGGAGTTGGCAGATG	CCTTGAGCCCTAAGAGCAGAT
RRM1	GAAAGAGCAACCAGCAGAACC	GGGAAGCCAAATTACAAACAGC
E2F8	CCTGAGATCCGCAACAGAGAT	AGATGTCATTATTCACAGCAGGG
BIRC5	TCTCAAGGACCACCGCATCT	TTTGCATGGGGTCGTCATCT
DDIAS	GAAGGGGACATTATCTGG	TTCAGCAAACACCAACAT
CDCA8	GCCAAGATGAGACGGGATGAC	TTCTCCAAGGGCGAAGTAGTC
DIAPH3	TTTACCGACCACCAAGAA	GGCAAGGCACCAAACTGA
STIL	CGGTTCTCACAGAACAAGACA	TAGGGGAACAGGGCATCAGA
SGOL2	TGAGATGAGAAACGCCAGTC	TTCCCAAGATGACCCACGCT
CHEK1	TTGGCTTGGAACAGTATTTTCG	CCAGCGAGCATTGCAGTAAGT
FOXM1	AGTTCCCGGTGAACCAGTCA	ACACCACCTGTTCCCCAAA
SPC24	TGGTCAAAGGCATCCATCA	GACTCCAGAGGTAGTCGCTGAT
GAPDH	TGACTTCAACAGCGACACCCA	CACCCTGTTGCTGTAGCCAAA