

Article

Stiffer Matrix Accelerates Migration of Hepatocellular Carcinoma Cells through Enhanced Aerobic Glycolysis Via the MAPK-YAP Signaling

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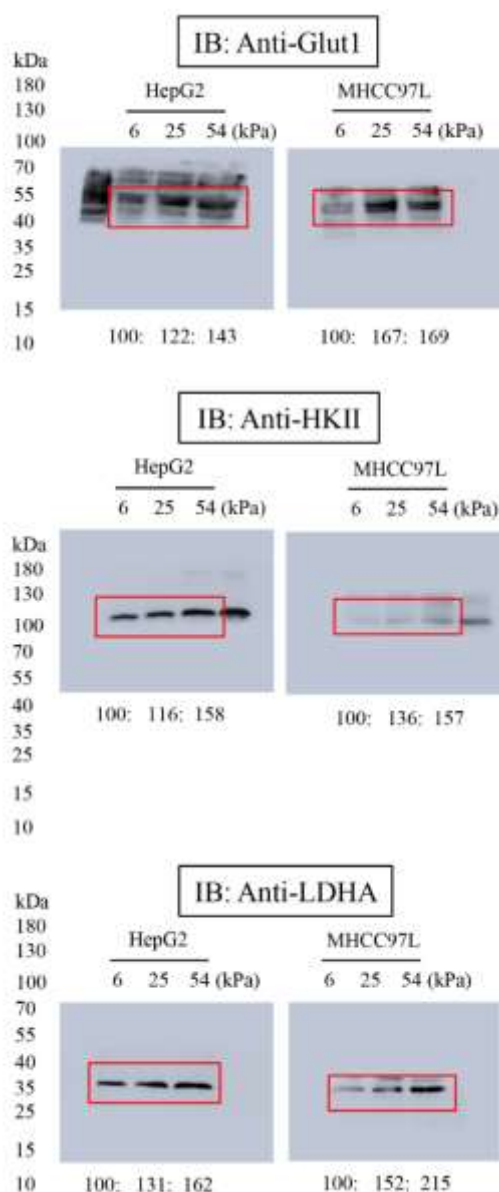


Figure S1: Original western blots of Figure 2b.

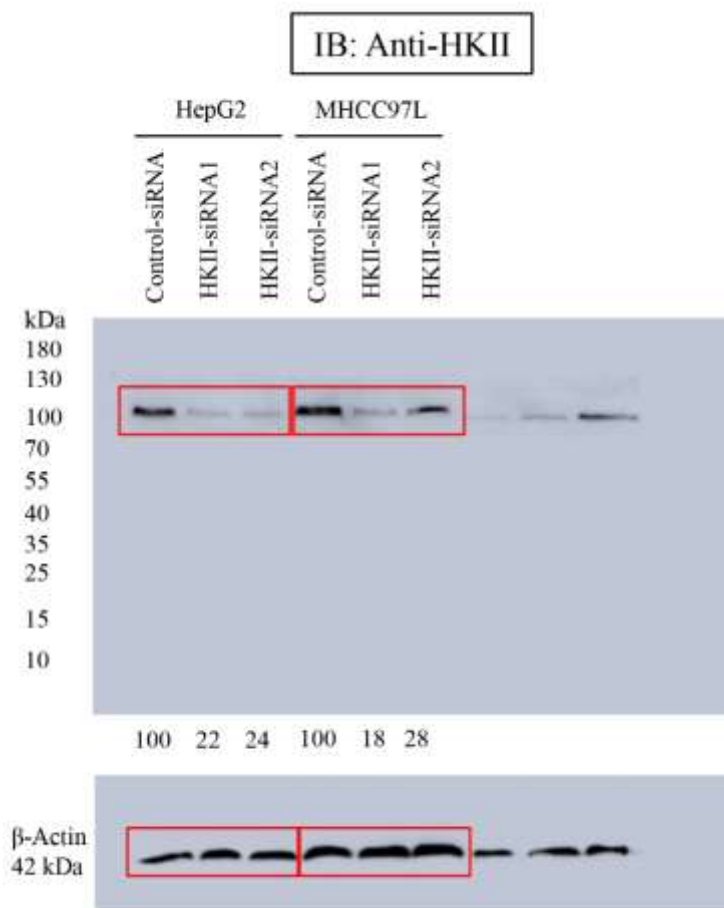


Figure S2: Original western blots of Figure 3a.

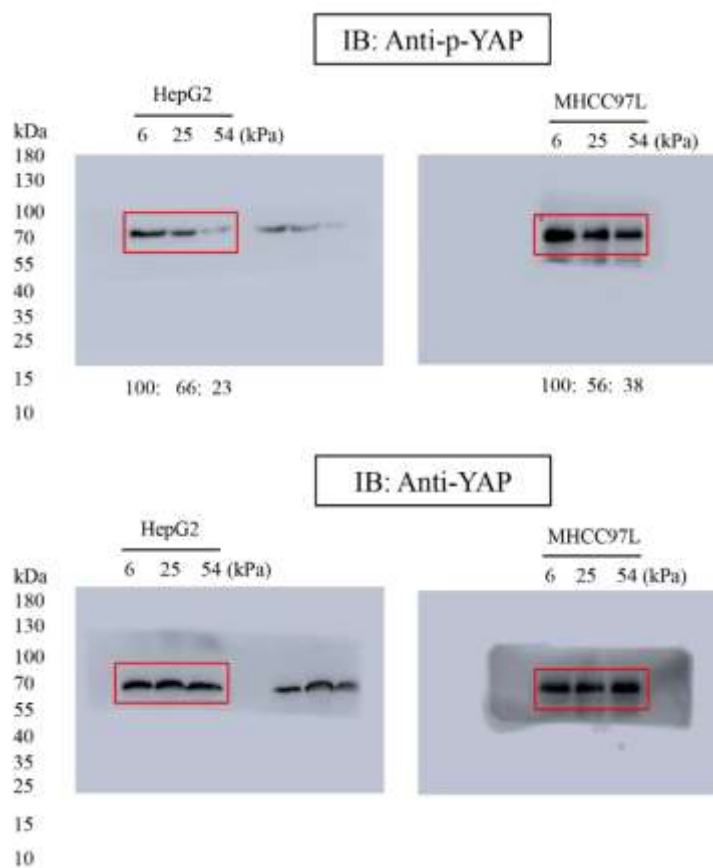


Figure S3: Original western blots of Figure 4a.

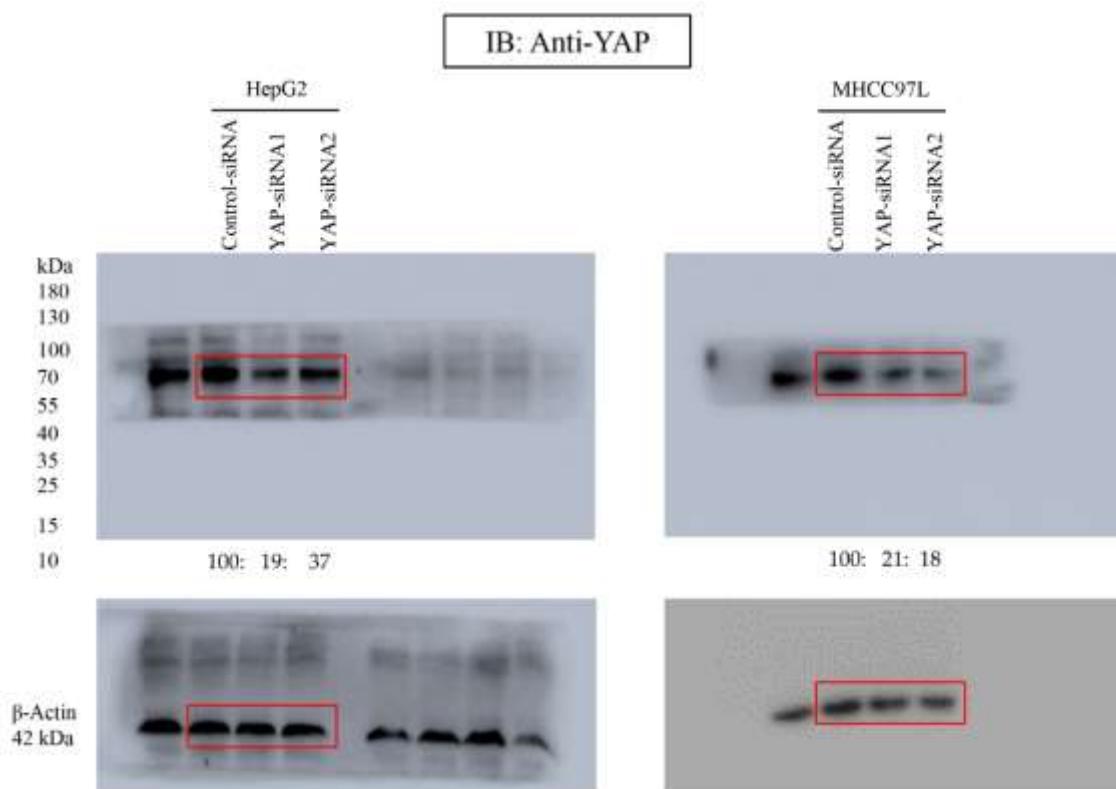


Figure S4: Original western blots of Figure 5a.

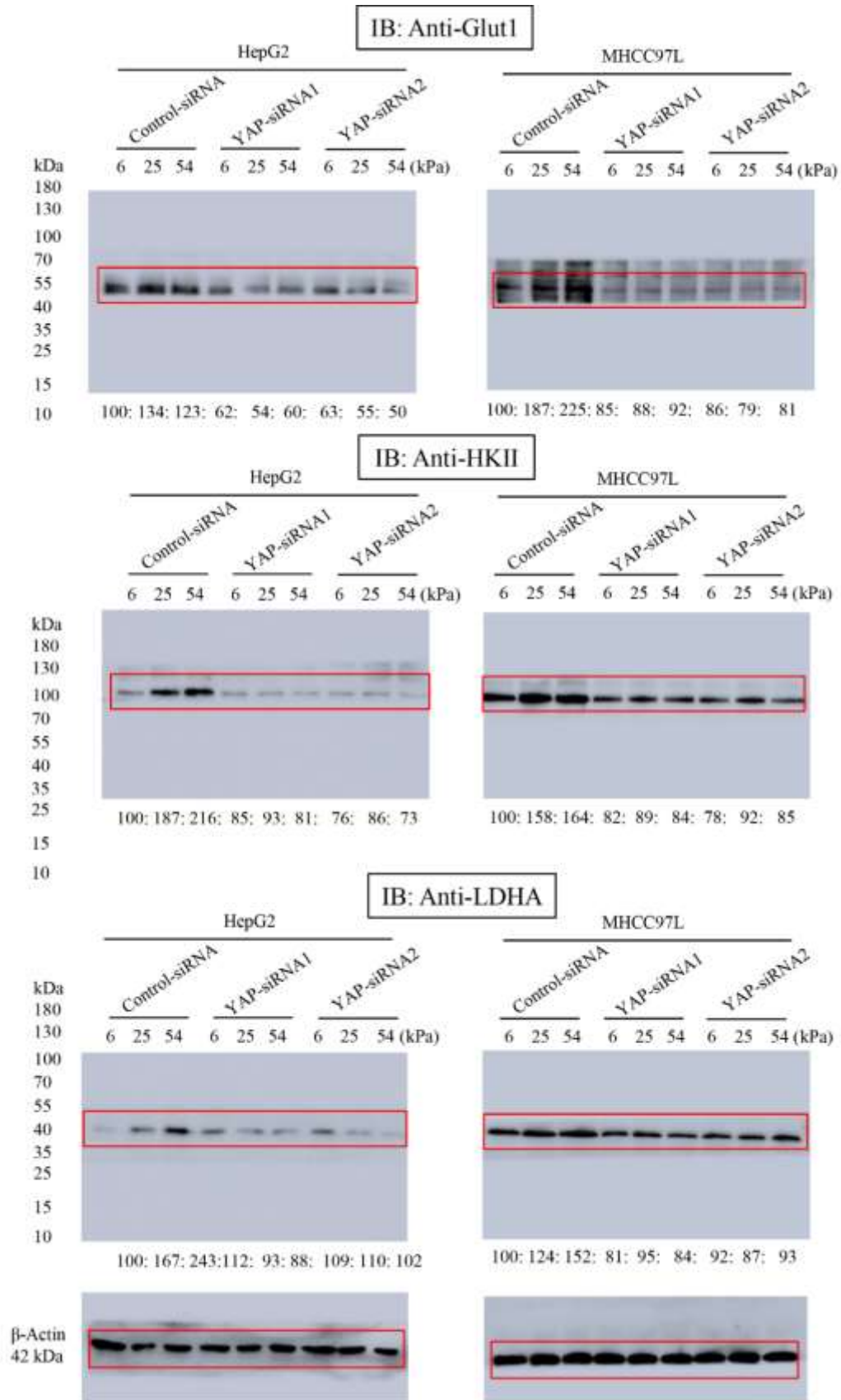


Figure S5: Original western blots of Figure 5c.

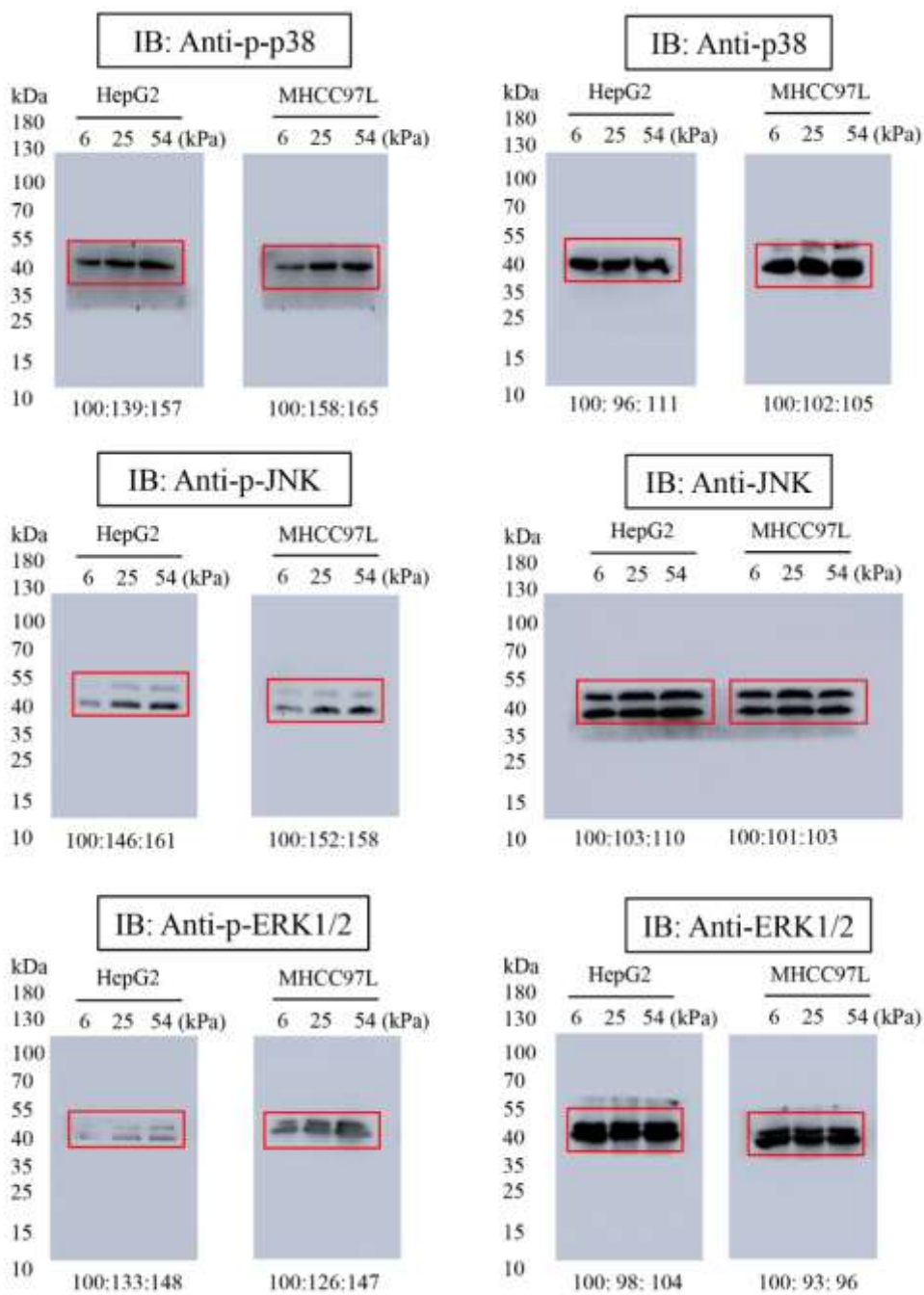


Figure S6: Original western blots of Figure 6a.

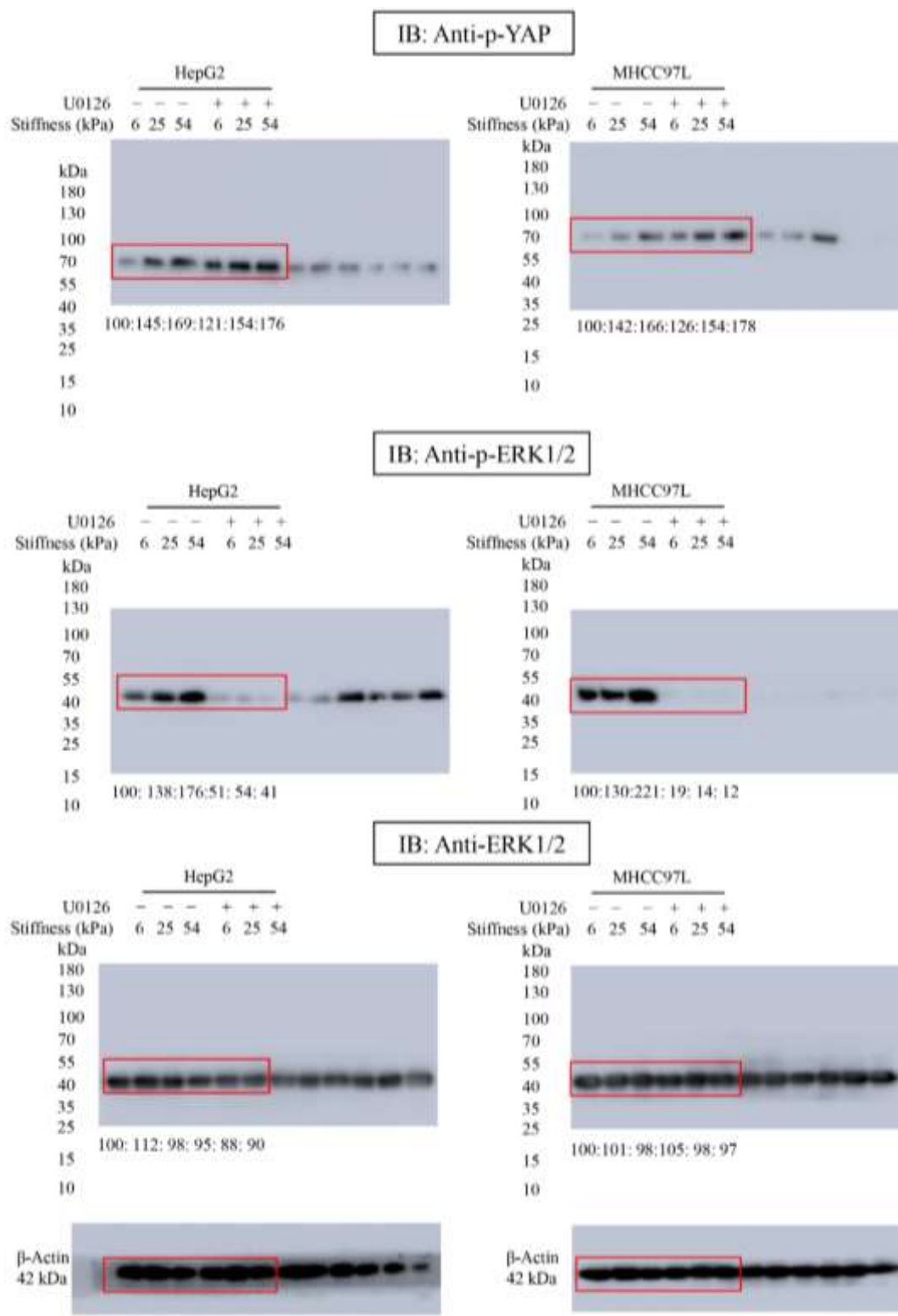


Figure S7: Original western blots of Figure 6b.

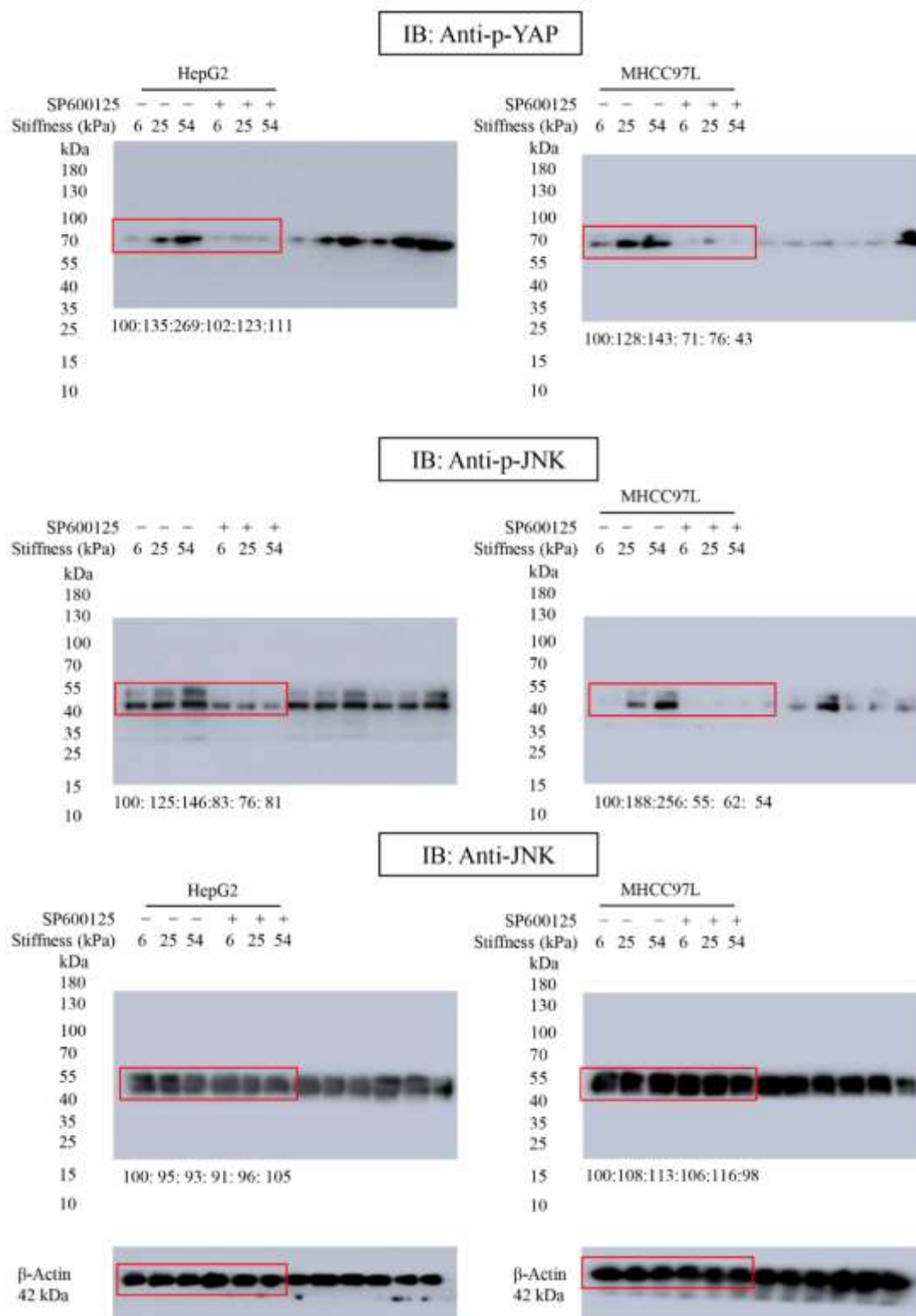


Figure S8: Original western blots of Figure 6c.

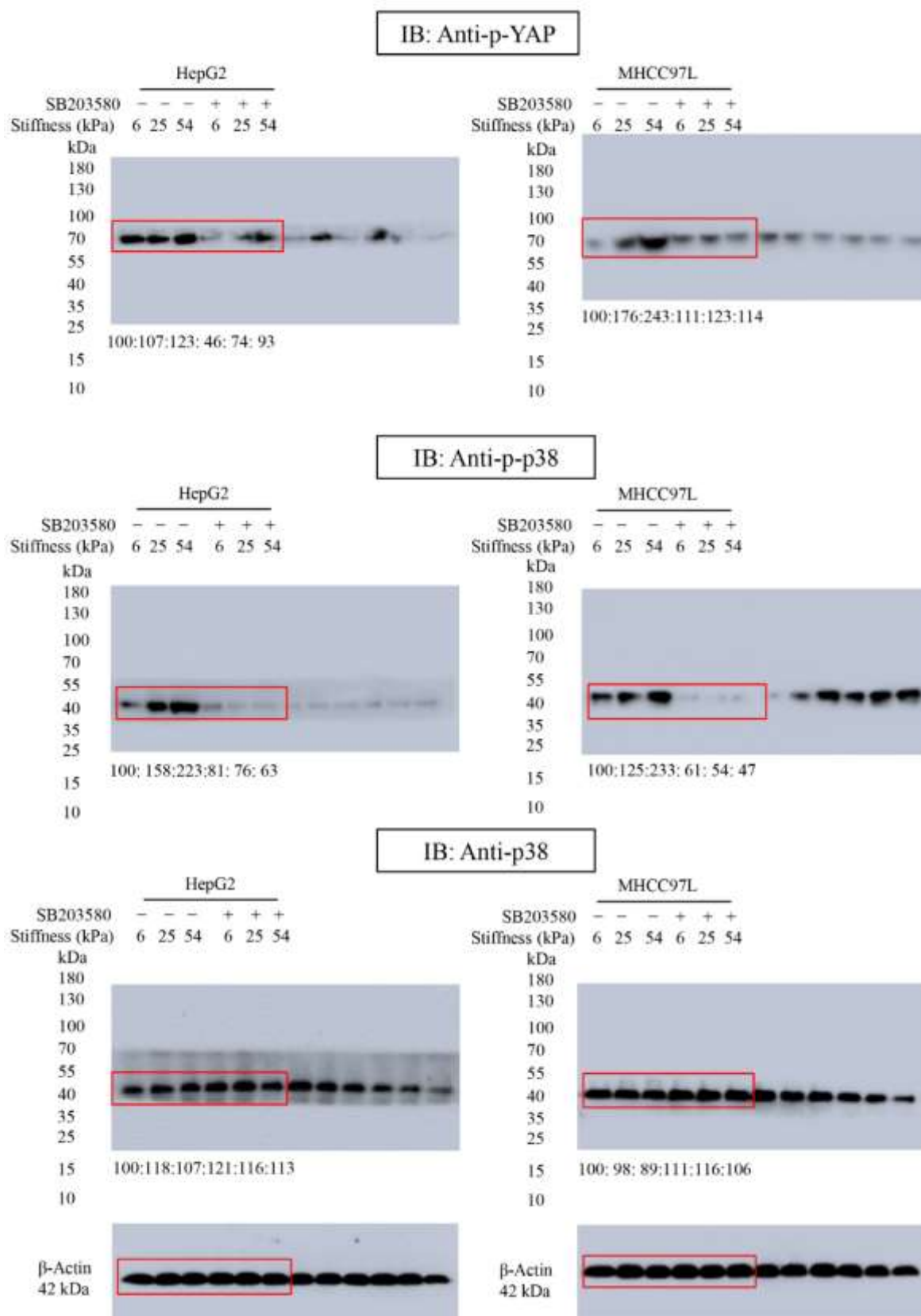


Figure S9: Original western blots of Figure 6d.

Table 1. The list of primers.

Target genes	Name	Primer sequences (5'-3')
Glut1	Forward	AACTCTTCAGCCAGGGTCCAC
	Reverse	CACAGTGAAGATGATGAAGAC
HK2	Forward	TGGAGGGACCAACTTCCGTGTGCT
	Reverse	TCAAACAGCTGGGTGCCACTGC
LDHA	Forward	ATGGCAACTCTAAAGGATCAGC
	Reverse	CCAACCCCAACAACCTGTAATCT
CYR61	Forward	ACCGCTCTGAAGGGGATCT
	Reverse	ACTGATGTTTACAGTTGGGCTG
CTGF	Forward	AGGAGTGGGTGTGTGACGA
	Reverse	CCAGGCAGTTGGCTCTAATC
β -Actin	Forward	AAAGACCTGTACGCCAACAC
	Reverse	GTCATACTCCTGCTTGCTGAT

Table 2. The list of siRNAs.

Target genes	Name	Sequences (5'-3')
YAP	YAP-siRNA1 sense	GACAUCUUCUGGUCAGAGA
	YAP-siRNA1 antisense	UCUCUGACCAGAAGAUGUC
	YAP-siRNA2 sense	CUGGUCAGAGAUACUUCUU
	YAP-siRNA2 antisense	AAGAAGUAUCUCUGACCAG
HK II	HK II -siRNA1 sense	CACGAUGAAAUUGAACCUGGU
	HK II -siRNA1 antisense	ACCAGGUUCAAUUCAUCGUG
	HK II -siRNA2 sense	CCUGGGUGAGAUUGUCCGUAA
	HK II -siRNA2 antisense	UUACGGACAAUCUCACCCAGG