

Supplementary Figures

Base Editing Reveals Context-Dependent Regulation of Adhesion, Anoikis, and Motility by BAP1 in Renal Cell Models

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A

Target	Chromosome	Position	Mismatches	Bulge size
gRNA: GGAGGAGATCTACGACCTTC DNA: GGAGGAGATCTAC t gCgTTC	chr5	151223273	3	0
gRNA: GGAGGAGATCTACGACCTTC DNA: aGAG tAaATCTACGACCTTC	chr17	80706274	3	0

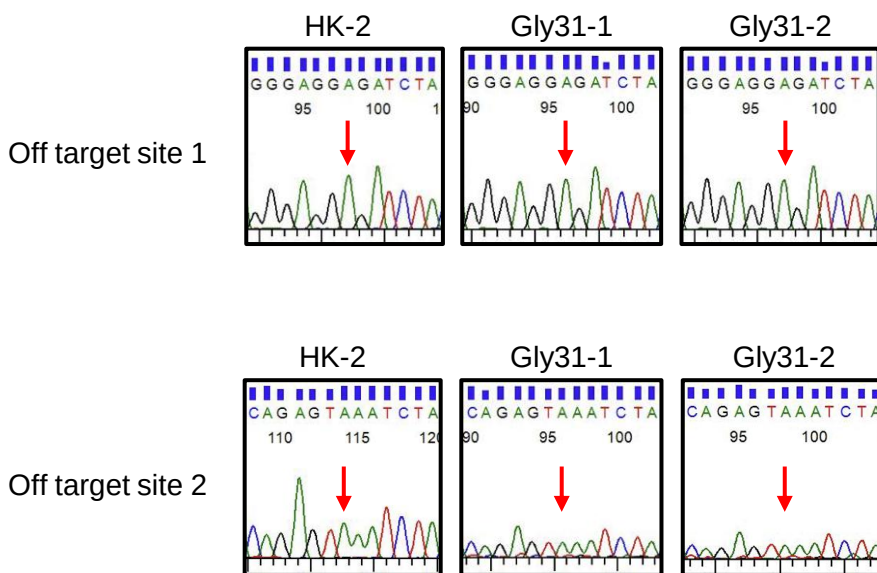
B

Figure S1. Off-target evaluation of base editing in HK-2 cells

(A) Sequence information of the top two predicted off-target sites for the BAP1 base-editing gRNA. **(B)** Sequencing of genomic DNA from parental and base-edited HK-2 clones showing no detectable sequence changes at either predicted off-target site.

Fig. 1E

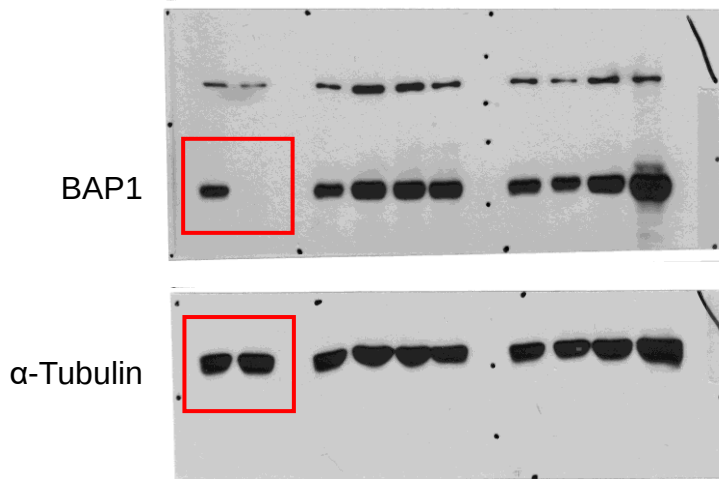


Fig. 2A

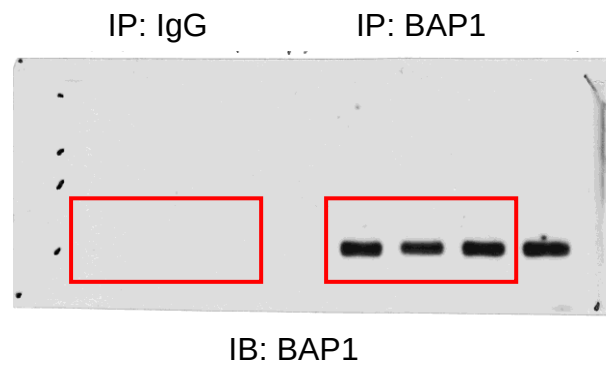


Fig. 2B

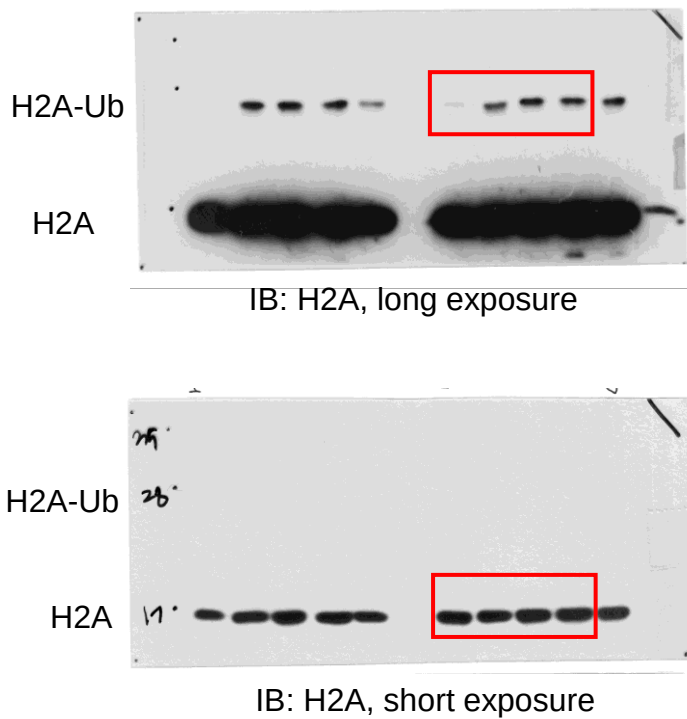


Fig. 2C

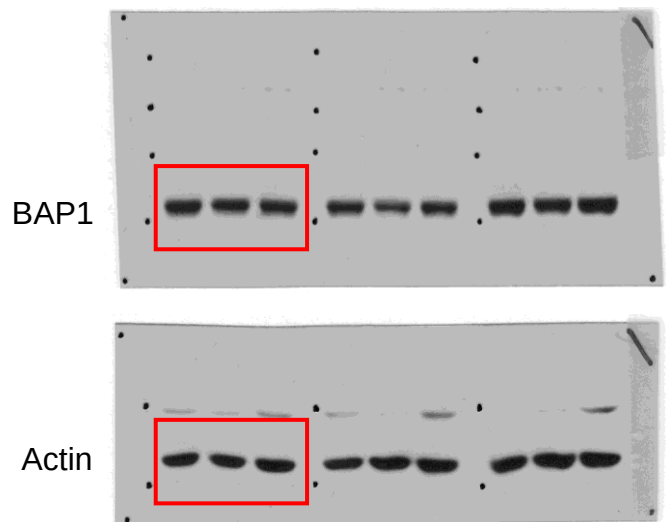


Figure S2. Uncropped full-length immunoblots