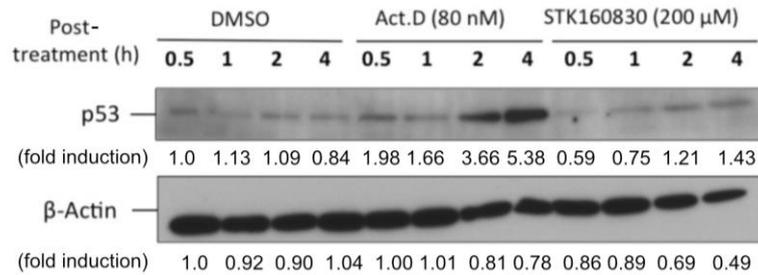


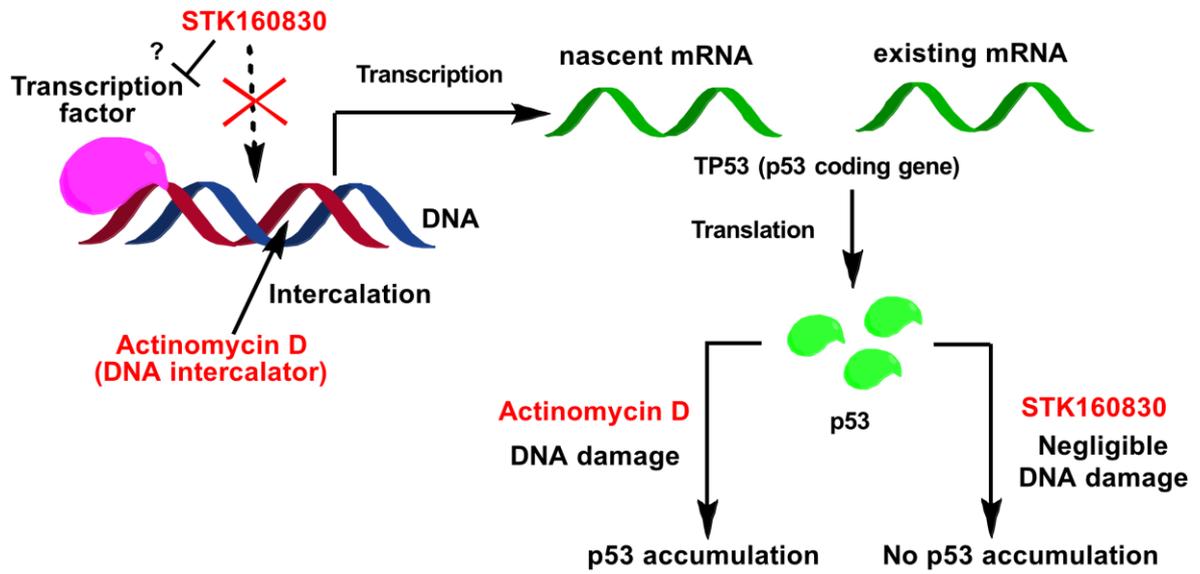
**Figure S1.**

Effect of STK160830 on the amount of high-molecular-weight p53 in irradiated MOLT-4 cells. Cells were collected at 6 h after 10 Gy-IR, and the proteins were detected by immunoblotting. The film exposure time for ECL emission was longer than usual to detect high-molecular-weight p53.



**Figure S2.**

Effect of 200  $\mu\text{M}$  STK160830 on the induction of p53 accumulation in irradiated MOLT-4 cells. Cells were collected at 6 h after 10 Gy-IR, and the proteins were detected by immunoblotting. Even when the concentration of STK160830 was increased to 200  $\mu\text{M}$ , the accumulation of p53 was slight.



**Figure S3.**

Proposed scheme of RNA synthesis inhibition and p53 accumulation by STK160830 and Act.D.

Figure 4A

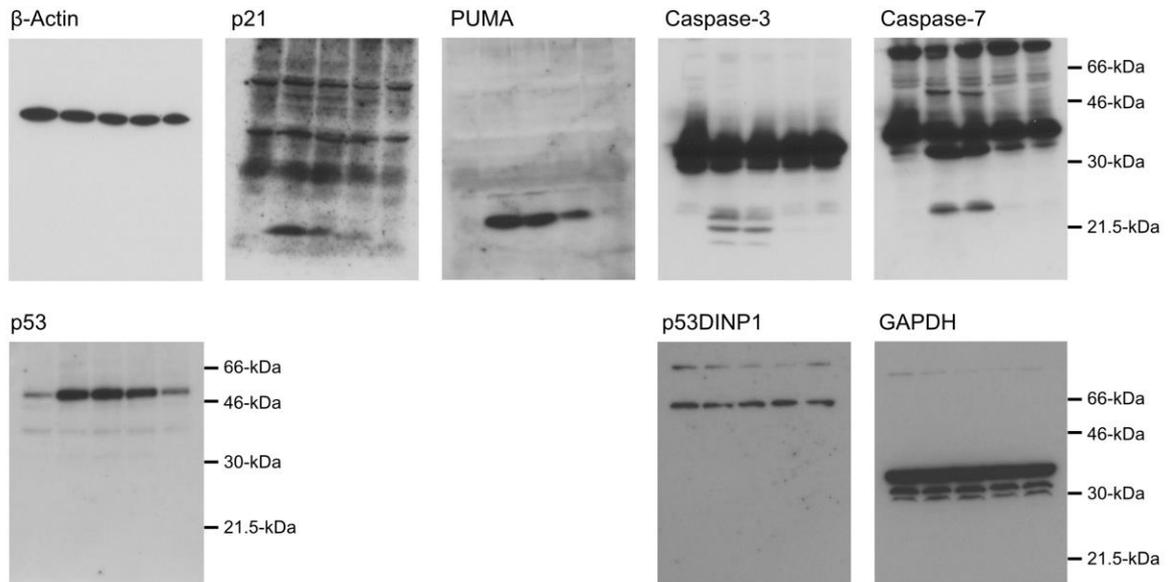


Figure 7A

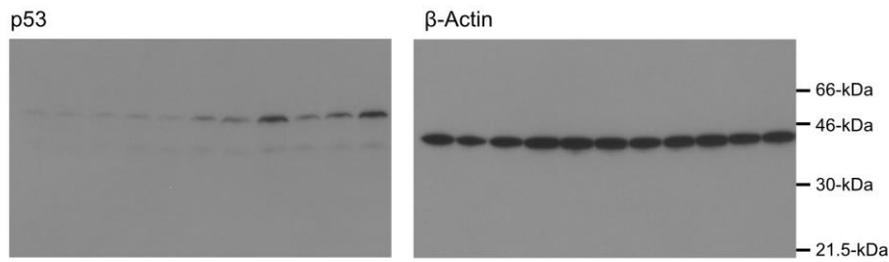


Figure S2

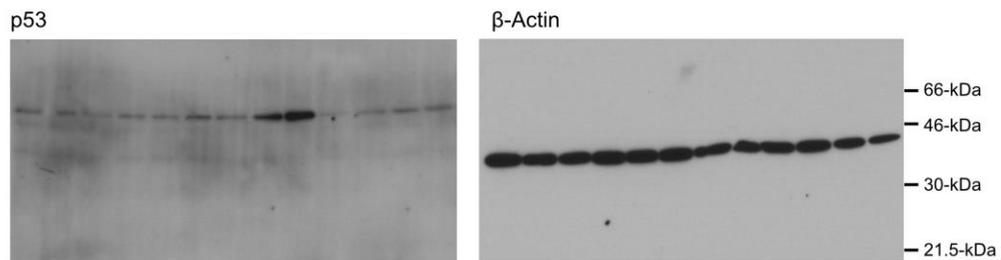


Figure S4.

Uncropped blots for immunoblotting figures.