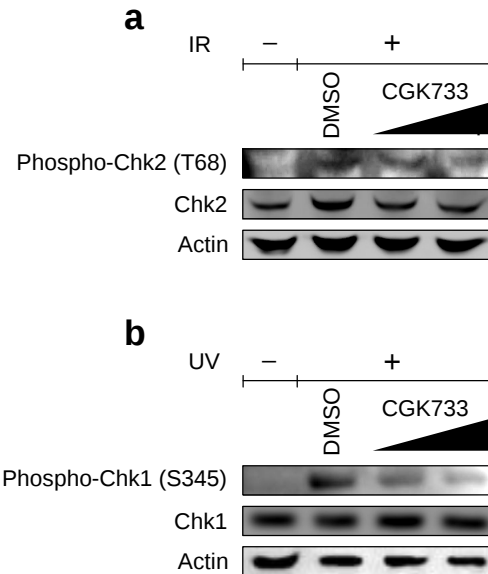




Supplementary Figure 4. Effects of CGK733 on ATM and ATR kinase activities inside cells. **(a)** Effects of CGK733 on intracellular ATM kinase activity. After incubation of U2OS cells with increasing concentrations of CGK733 (0, 5, 10 μ M) for 4 h, these cells were stimulated with ionizing radiation (IR), and analyzed by immunoblotting at 2 h thereafter. **(b)** Effects of CGK733 on intracellular ATR kinase activity. After incubation of U2OS cells with increasing concentrations of CGK733 (0, 5, 10 μ M) for 4 h, these cells were stimulated with UV, and analyzed by immunoblotting at 2 h thereafter.