

Supplemental Figure Legends:

Figure S1. Cellular sensitivity to H₂O₂. Cells were exposed to indicated concentrations of H₂O₂ for 2 hours. After treatment, cells remain attached on the culture plates were washed, trypsinized and counted. shRNA#2+D5 refers to cells stably transfected with KIAA1530 shRNA and then complemented with SFB-tagged KIAA1530 D5 mutant. shRNA#2+D6 refers to cells stably transfected with KIAA1530 shRNA and then complemented with SFB-tagged KIAA1530 D6 mutant.

Figure S2. Diagram of KIAA1530 indicates its multiple protein-protein interaction domains.

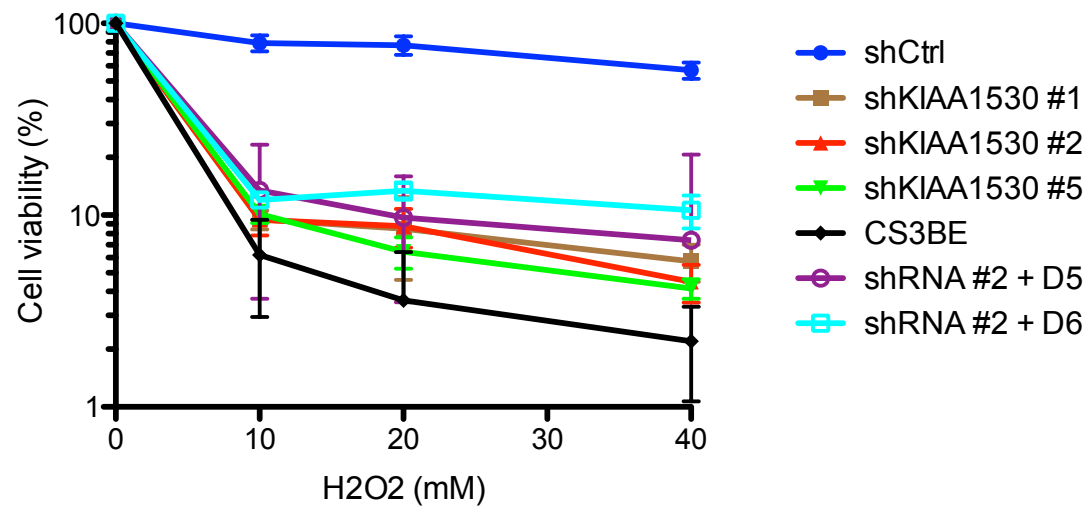


Figure S1

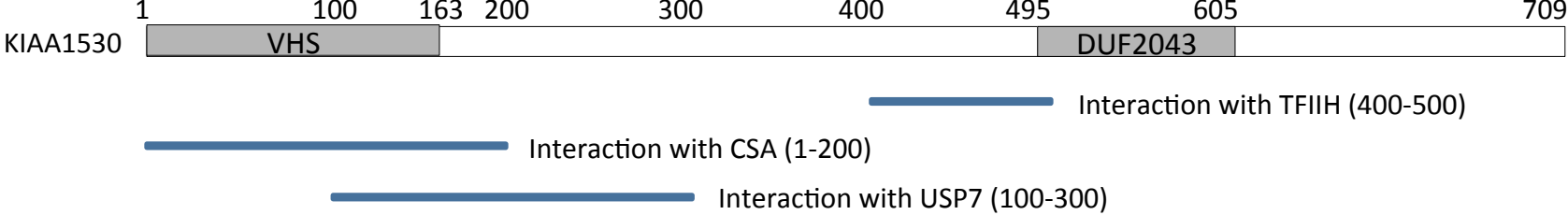


Figure S2