

Supplementary information, Table S2:Antibody Information

anti-HA mouse monoclonal	Sigma (H-3663)
anti-human RAD51 rabbit monoclonal	Epitomics(#5181-1) for Western blot
anti-human RAD52 rabbit monoclonal	Epitomics(#5257-1)
anti-human β -ACTIN rabbit monoclonal	Epitomics(#1854-1)
anti-human p53 CM1 rabbit polyclonal	Novocastra(NCL-p53-CM1)
anti-human p53 DO-1 mouse monoclonal	Santa Cruz (DO-1)
anti-Egfp mouse monoclonal	Santa Cruz(#SC-9996)
anti-human p21 mouse monoclonal	Santa Cruz(sc-6246)
anti-human LIG4 mouse monoclonal	Calbiochem(DR1085)
anti-human γ H2AX S139 mouse monoclonal	Millipore (#05-636)
anti-human RAD51 polyclonal	Cell Application(ct-1201) for immunostaining