

Supplementary Table 1. List of antibodies used for Western blot

Antibody	Antibody dilution	Manufacturer	Catalogue number
γ H2AX (Ser139)	1:1000	Cell Signaling Technology	9718
Cleaved Caspase 3	1:1000	Cell Signaling Technology	9664
Phospho-Chk1 (Ser345)	1:1000	Cell Signaling Technology	2348
Chk1	1:1000	Cell Signaling Technology	2360
Phospho-Wee1 (Ser642)	1:1000	Thermo Fisher Scientific	MA5-14806
Wee1	1:1000	Abcam	ab273016
PCNA	1:1000	Cell Signaling Technology	2586
β -Actin	1:5000	Cell Signaling Technology	4970