



immunoprecipitation of human Phospho SMC3 (Ser383).

Samples: Nuclear extracts (50 μ g) from HeLa cells that were irradiated with 10 Gy of ionizing radiation or mock irradiated. *Antibodies:* Rabbit anti-SMC3 pSer383 A300-061A was used at 4 μ g/mg lysate to IP phospho SMC3 (Ser383). Rabbit anti-SMC3 A300-060A was used at 4 μ g/mg lysate for IP and at 0.5 μ g/ml for WB. *Detection:* Chemiluminescence.