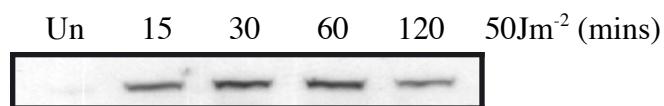
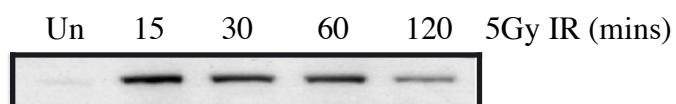


Antibody Datasheet**Product description:-** Anti-53BP1 phospho Thr 302**Antigen:-** KKEPEVLST*QEDLF
[residues 296 – 308 of human plus two N-terminal lysine residues,
where * is phospho Threonine]**Sheep Number:-** S625B**Bleed Number:-** Third Bleed**Concentration:-** 0.29 mg/ml**Formulation:-** Phosphate Buffered Saline**Storage temperature:-** -20 °C**Purification Method:-** Affinity purified against phospho specific peptide**Working Concentration:-** 1 μ g/ml for western blotting in the presence of 10 μ g/ml of the non-phosphorylated peptide**Publication Reference:-**

Unpublished – Therefore please treat this information as highly confidential



Phosphorylation detected in HEK293, Hela and U2OS cells after treatment with ionising radiation (5Gy) or ultra-violet radiation (50 Jm⁻²). The antibody was incubated with the non-phosphorylated peptide (10 μ g/ml) for 30 mins before addition to the nitrocellulose membrane. The antibody was used at 1 μ g/ml in 5 % skimmed milk / TBS-Tween and incubated with the membrane for 2 hours at room temperature.

Binding of the primary antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).