



Web Fig. A. IR-induced activation of Chk2 does not require Nbs1.

Extracts from primary fibroblasts (**left panels**) from normal individuals (IMR91) and A-T (GM4405), A-TLD (A-TLD2 and A-TLD3), and NBS (KW, GM07166, and NBS-Tert), or lymphoblasts (**right panels**) derived from normal individuals (L-40) and A-T (L-6), A-TLD (A-TLD2-L and A-TLD3-L), and NBS (JS, GM07078, and 1548) patients were analysed by Western blotting for Chk2 protein modification (mobility shift) at the indicated time points following treatment with 5 Gy γ -irradiation (plain line, unmodified Chk2; bold line, shifted, phosphorylated Chk2).