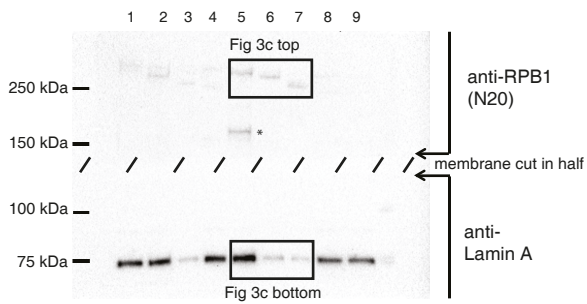
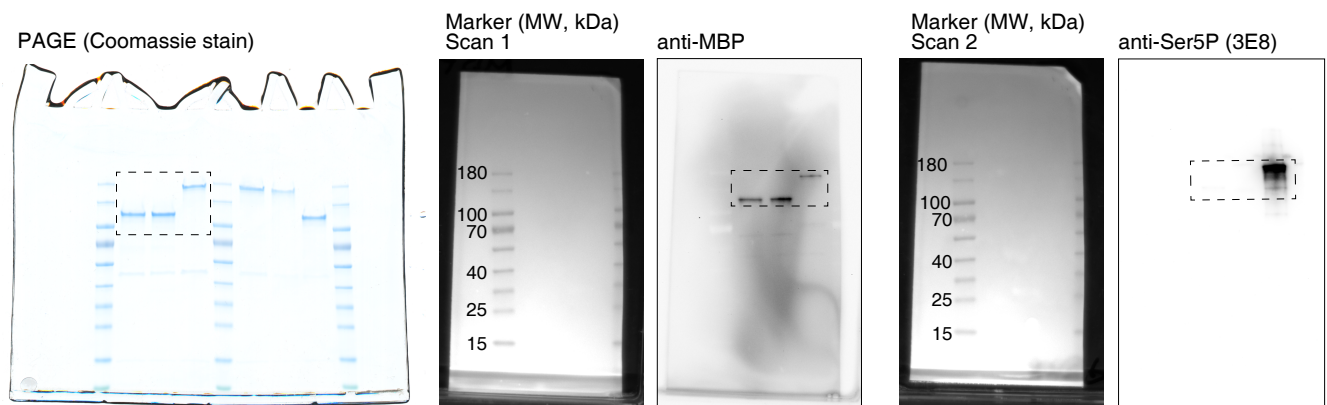


**(a) Figure 3: Uncropped western blot image**



**(b) Figure 6: Uncropped gel and western blot images**



**Supplementary Data Set 1 | Source data.**

**(a)** Lysates from D2-RPB1-70R, -52R and -25R cell lines were loaded on lanes 5, 6, and 7, respectively and indicated areas are shown in Figure 3 as mirror images. Lysates loaded on lanes 5-7 were prepared within the same experiment. The asterisk indicates protein degradation that only occurred during lysate preparation in this particular experiment and was not observed in D2-RPB1-70R lysate preparations prepared at different time points (see lane 1 for comparison that contains D2-RPB1-70R lysate prepared within a different experiment). The shown result is representative of a lower RPB1 expression level in the 70R cell line.

**(b)** Coomassie stained polyacrylamide gel with MBP-hCTD samples from the hCDK7c-phosphorylation experiment (-kinase, -ATP, +ATP and kinase). The same samples were in parallel subjected to western blot analysis. The membrane was first developed with an anti-MBP HRP conjugate, stripped and then developed with an anti-Ser5P antibody. The indicated areas of the Coomassie stained gel and western blot membranes are shown in Figure 6.