

Ponceau S staining and merge (hybridization + standard) of uncropped blots showed in the final manuscript. The standard used in the experiments are HyperPAGE Prestained Protein Marker (BIOLINE) or Opti-Protein XL Marker (Applied Biological Materials).

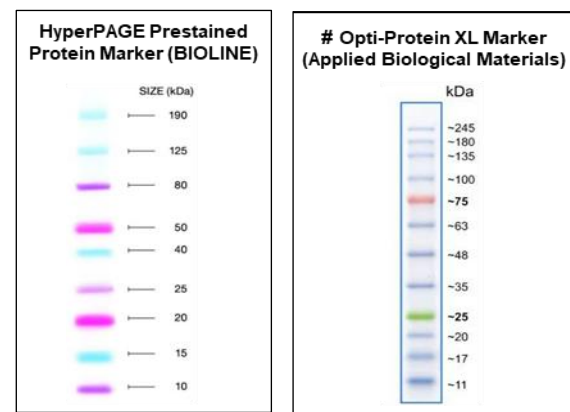


Figure 2b

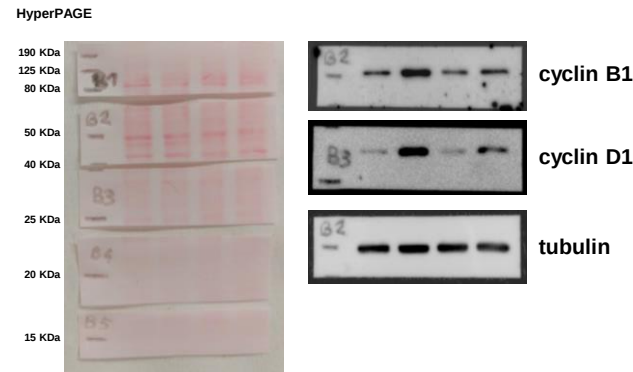
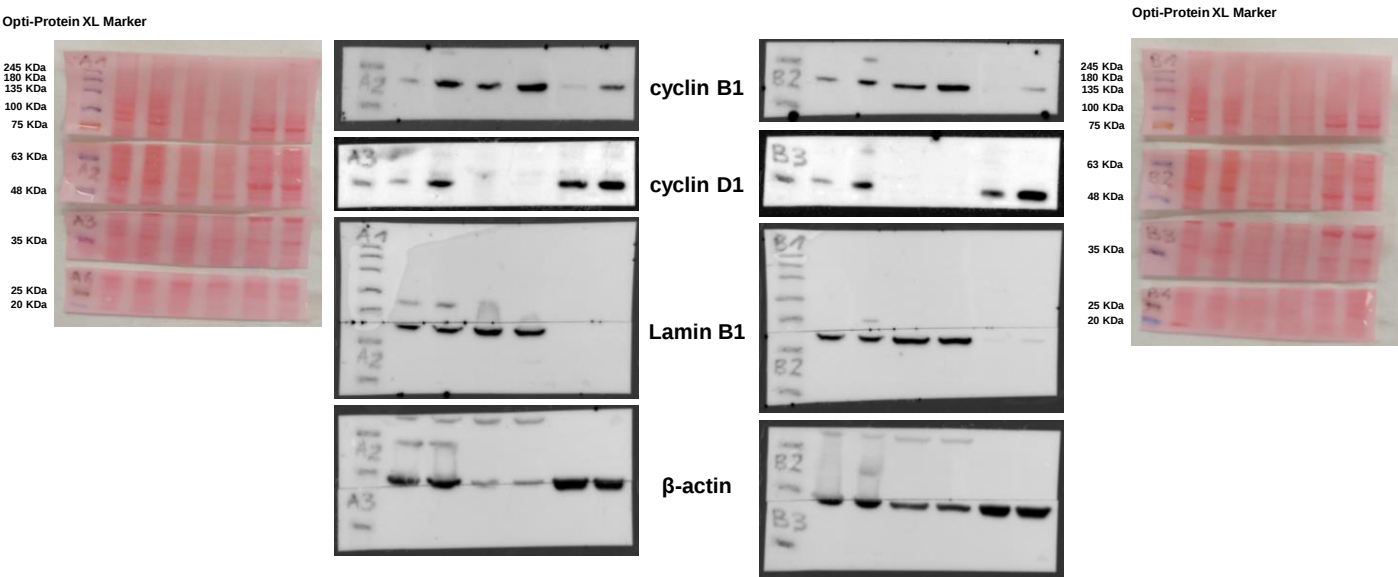


Figure 2c



Opti-Protein XL Marker

245 KDa

180 KDa

135 KDa

100 KDa

75 KDa

63 KDa

48 KDa

35 KDa

25 KDa

20 KDa

B1

B2

B3

B4

cyclin B1

cyclin D1

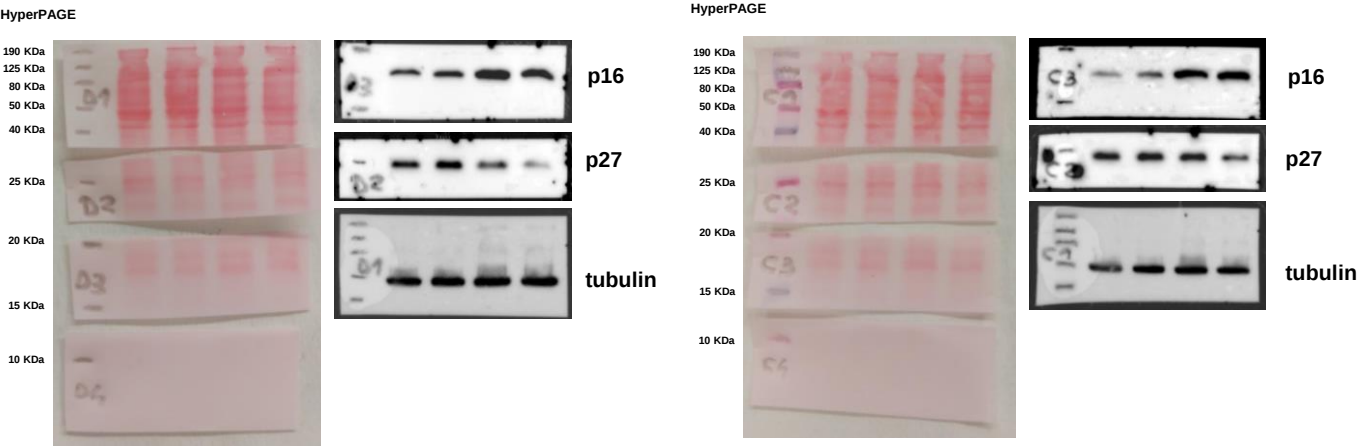
Lamin B1

β -actin

RH30 cells: lanes 3-4-5-6 are samples of the figure

RD cells: lanes 3-4-5-6 are samples of the figure

Figure 2d



RH30 cells: lanes 1-2 are samples of the figure

RD cells: lanes 3-4 are samples of the figure

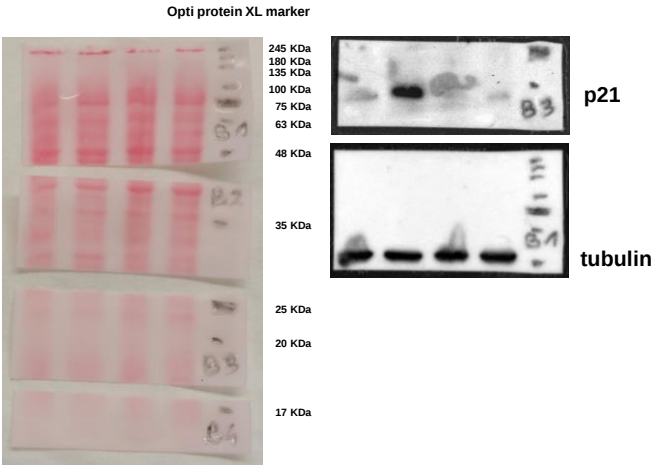
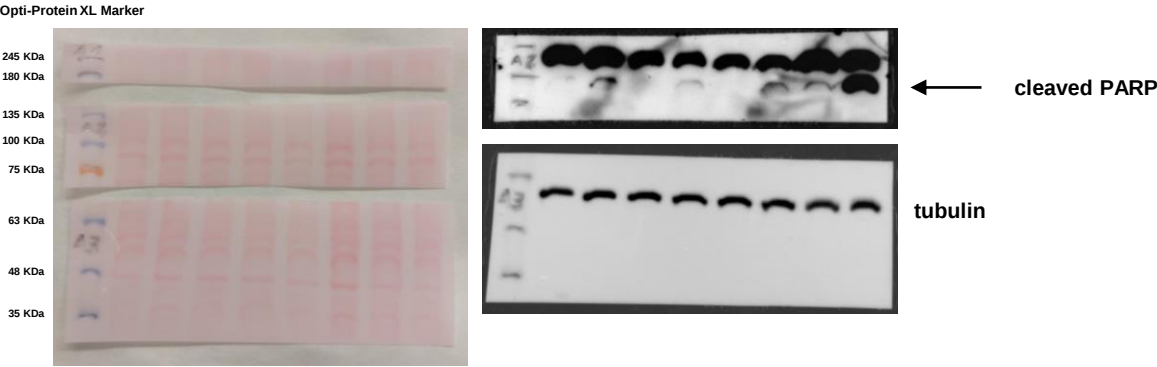


Figure 3b



Lanes 1-2 (RH30 cells) 5-6 (RD cells) are samples of the figure

Figure 4a

Opti-Protein XL Marker

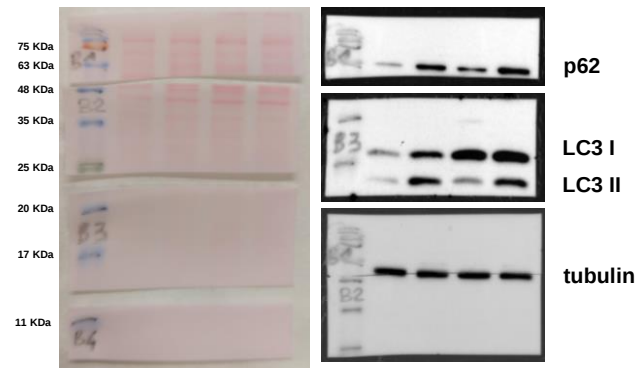
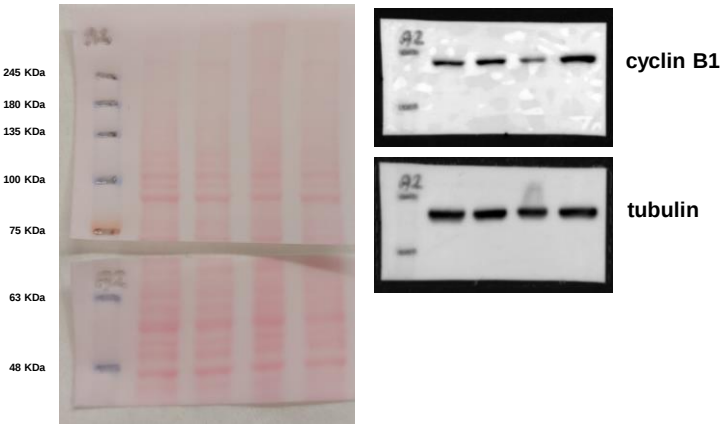


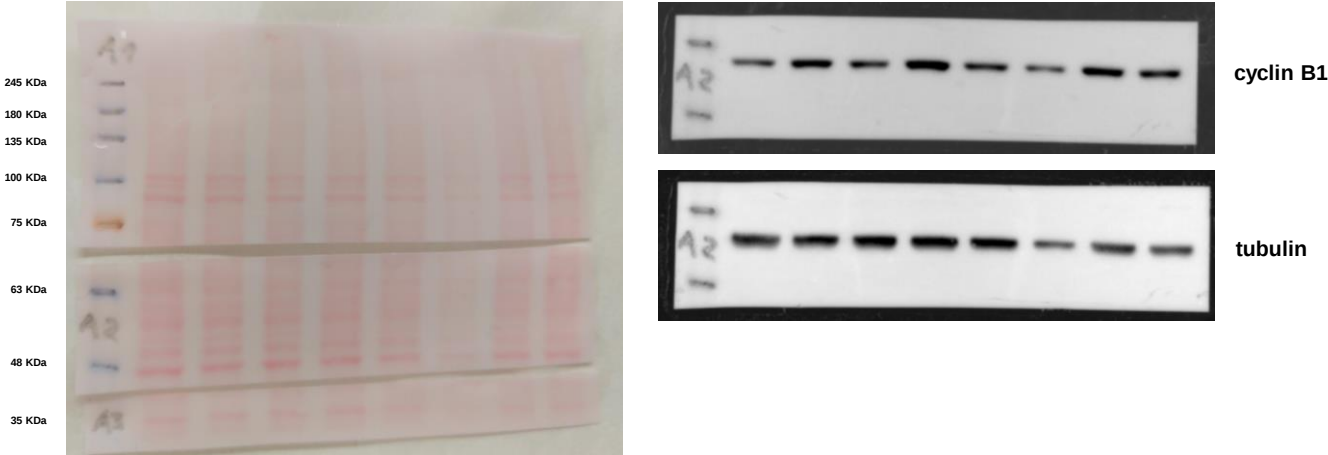
Figure 8c

Opti-Protein XL Marker



RH30 cells

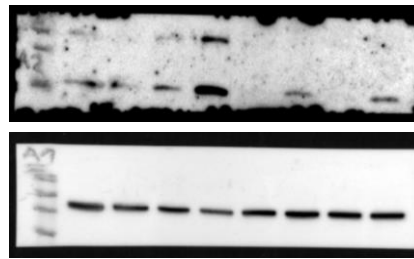
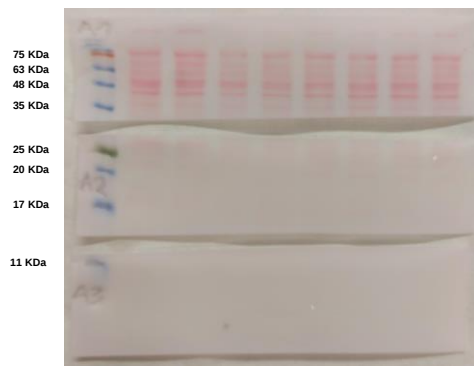
Opti-Protein XL Marker



RD cells: lanes 1-2-3-4 are samples of the figure

Figure 9

Opti-Protein XL Marker

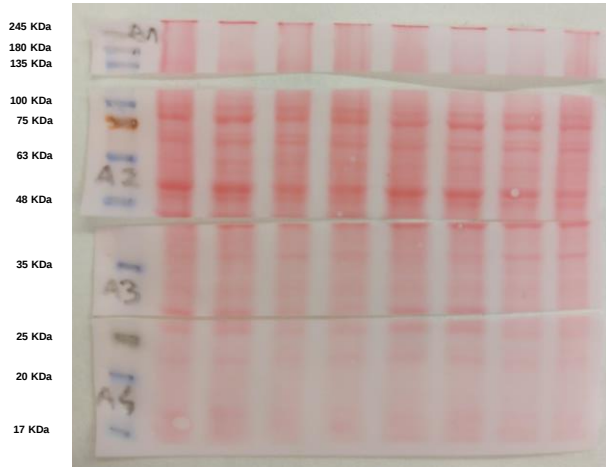


γ-H2AX

tubulin

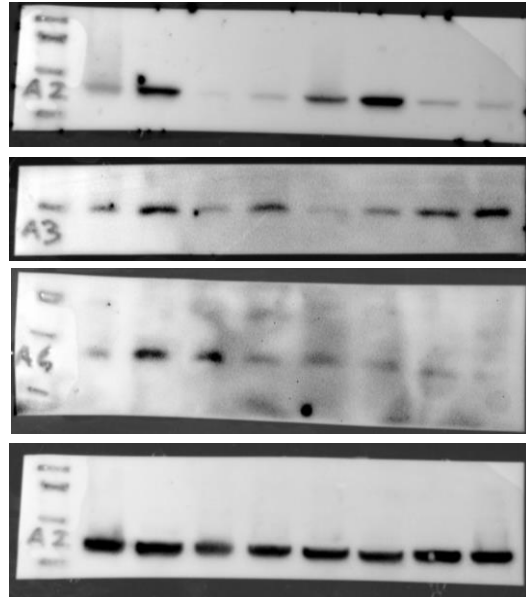
Supplementary Figure 1c

Opti-Protein XL Marker



RH4 cells: lanes 1-2 are samples of the figure

JR1 cells: lanes 5-6 are samples of the figure



cyclin B1

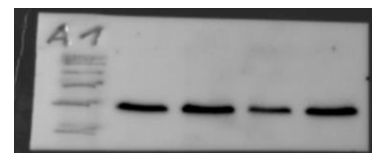
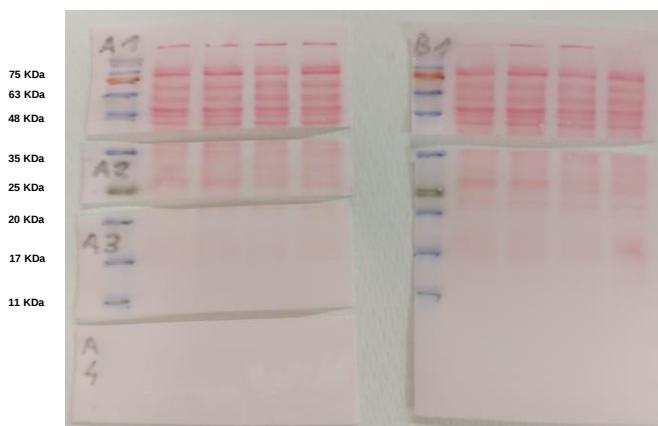
cyclin D1

p21

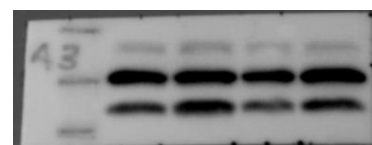
tubulin

Supplementary Figure 1d

Opti-Protein XL Marker

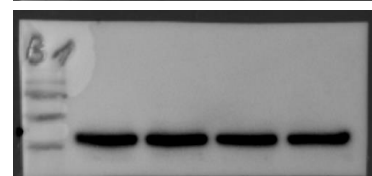


p62



LC3 I

LC3 II

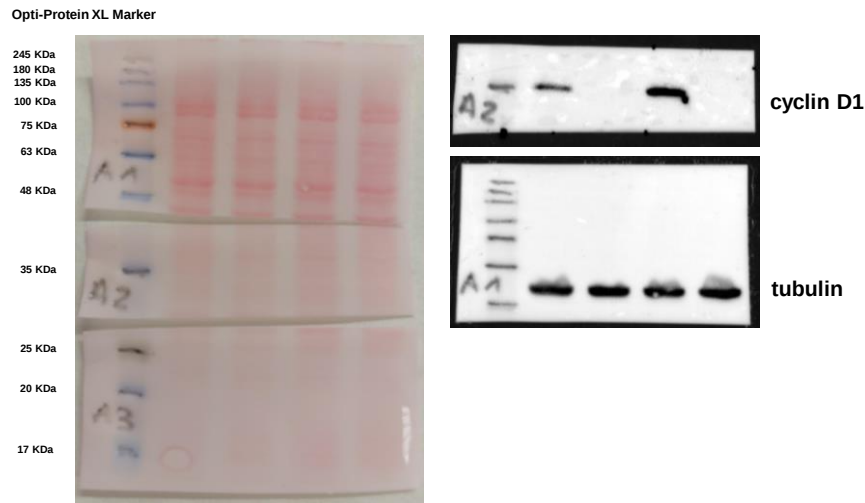


tubulin

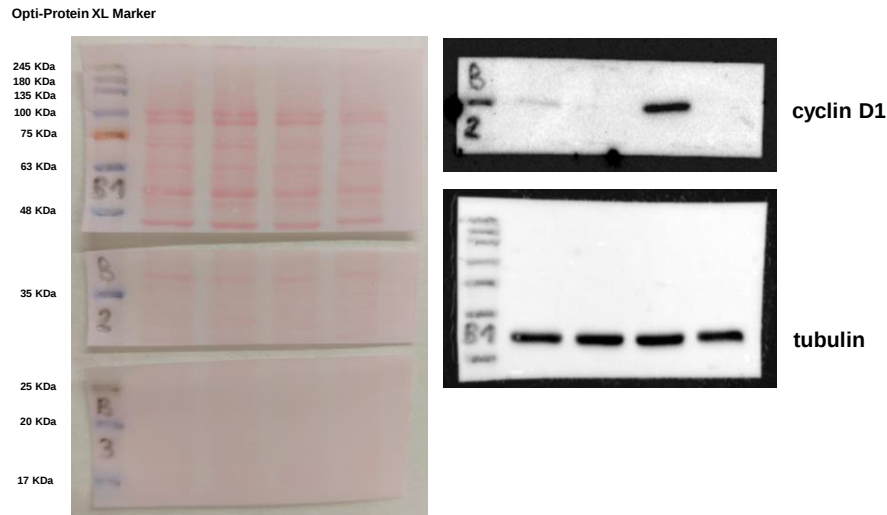
Protein lysates from the same experiment were run in different lanes of the same gel (A-B) and were probed with the specific antibodies (p62/LC3 I/II) or tubulin.

RH4 cells: lanes 1-2 (A and B) are samples of the figure; **JR1 cells:** lanes 3-4 (A and B) are samples of the figure

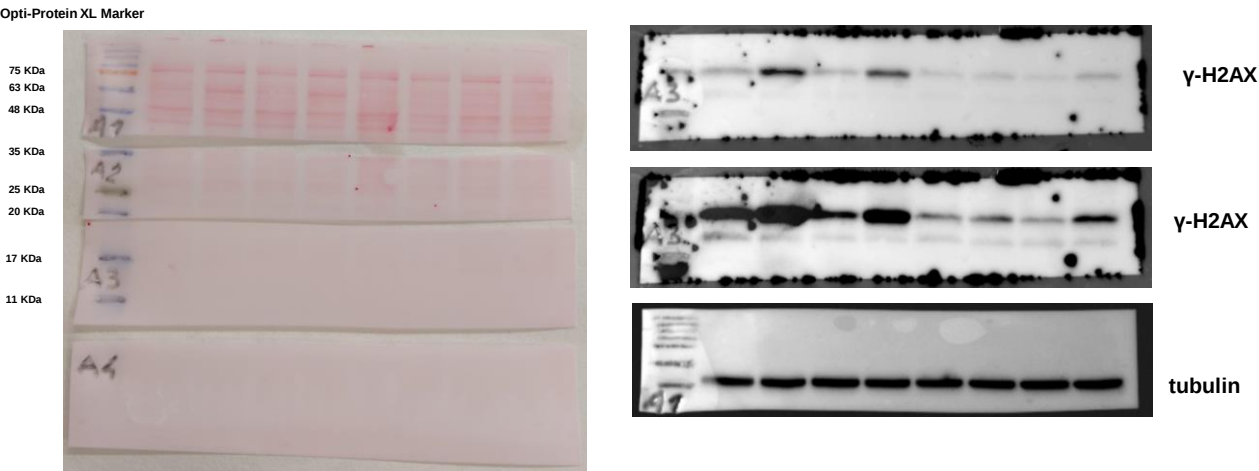
Supplementary Figure 3a



Supplementary Figure 3c



Supplementary Figure 5



RH4 cells: lanes 1-2-3-4 are samples of the figure

JR1 cells: lanes 5-6-7-8 are samples of the figure