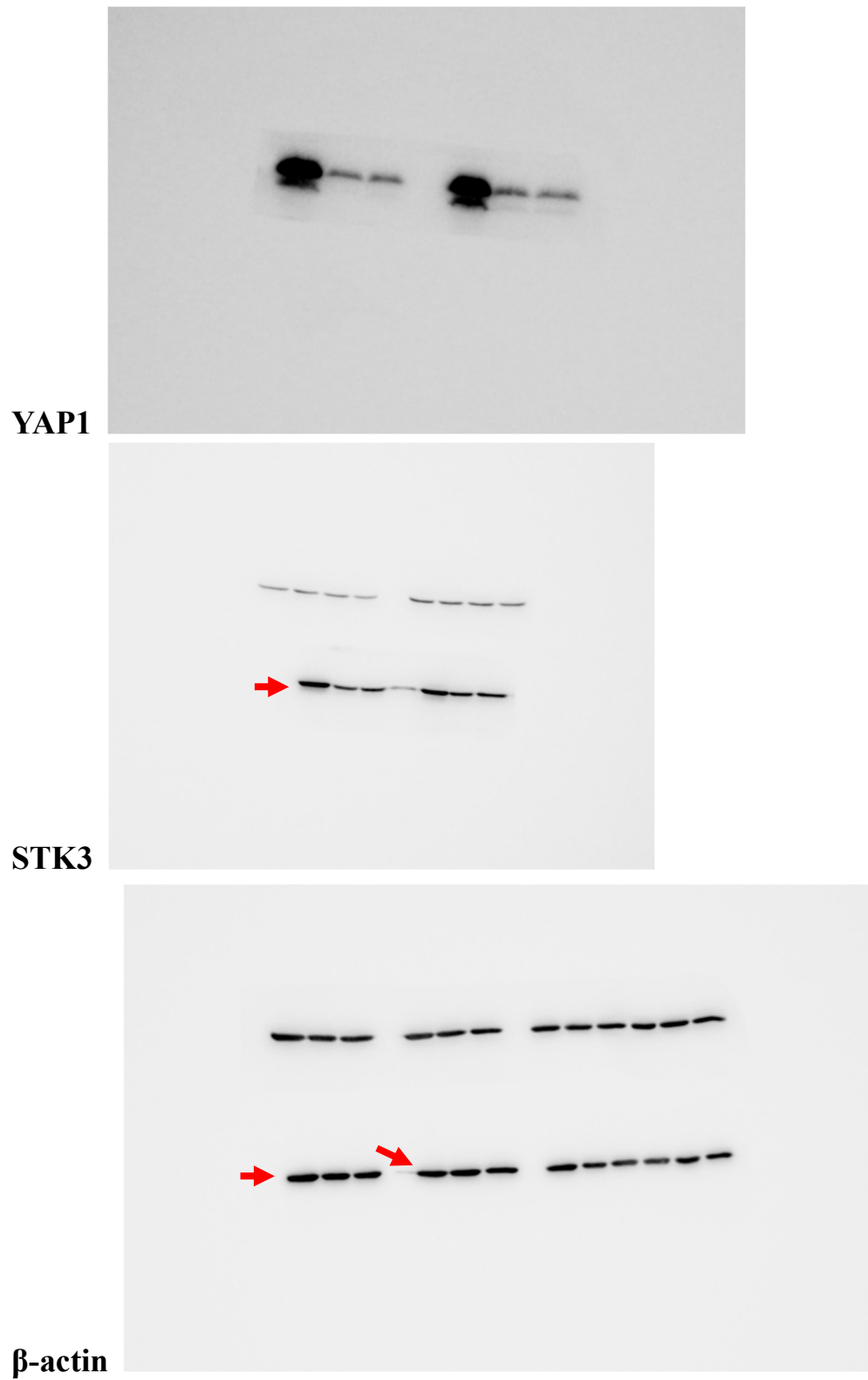


**Uncropped Gels and Blots images for**

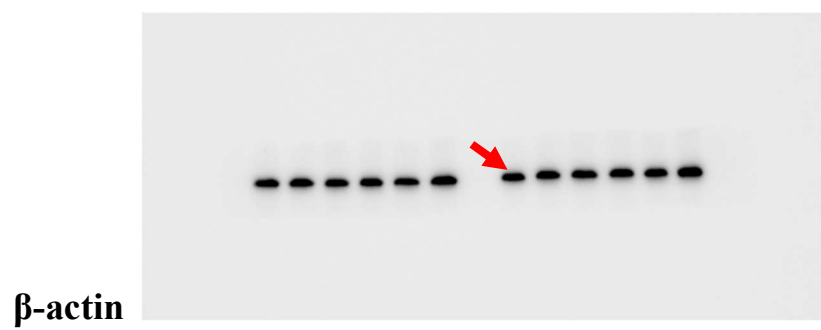
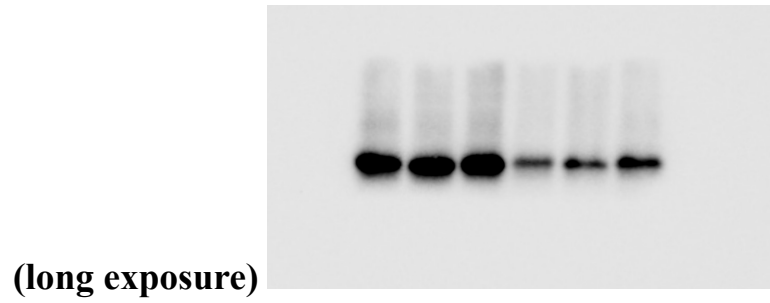
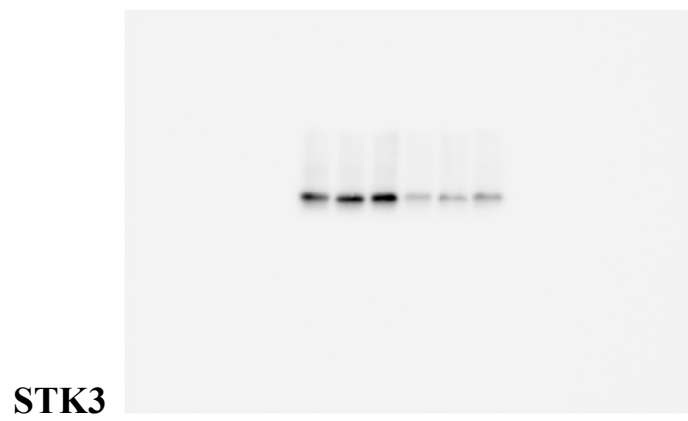
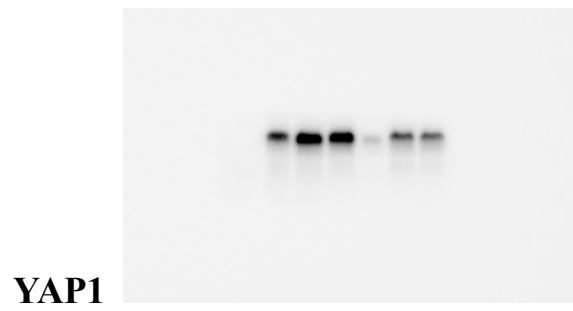
**STK3 is a transcriptional target of YAP1 and a hub  
component in the crosstalk between Hippo and Wnt  
signaling pathways during gastric carcinogenesis**

Fuda Xie<sup>1,2,3</sup>, Yang Lyu<sup>1</sup>, Bonan Chen<sup>1,2,3</sup>, Hoi Wing Leung<sup>1</sup>, Peiyao Yu<sup>1</sup>, Tiejun Feng<sup>1</sup>, Canbin Fang<sup>1</sup>, Alvin H.K. Cheung<sup>1</sup>, Bin Zhou<sup>4</sup>, Jianhui Jiang<sup>5</sup>, Ge Zhang<sup>6</sup>, Dazhi Xu<sup>7</sup>, Liang Li<sup>8</sup>, Chen Jiang<sup>9</sup>, Jianwu Chen<sup>10</sup>, Zhaocai Zhou<sup>11</sup>, Liwei An<sup>12</sup>, Bing Huang<sup>13</sup>, Kangmin Zhuang<sup>14</sup>, Xiaobei Luo<sup>15</sup>, Kam Tong Leung<sup>16</sup>, Ching Hei To<sup>17</sup>, Brigitte BY Ma<sup>17</sup>, Chi Chun Wong<sup>2</sup>, William KK Wu<sup>18</sup>, Jun Yu<sup>2,19</sup>, Ka Fai To<sup>1</sup>, Wei Kang<sup>1,2,3,§</sup>

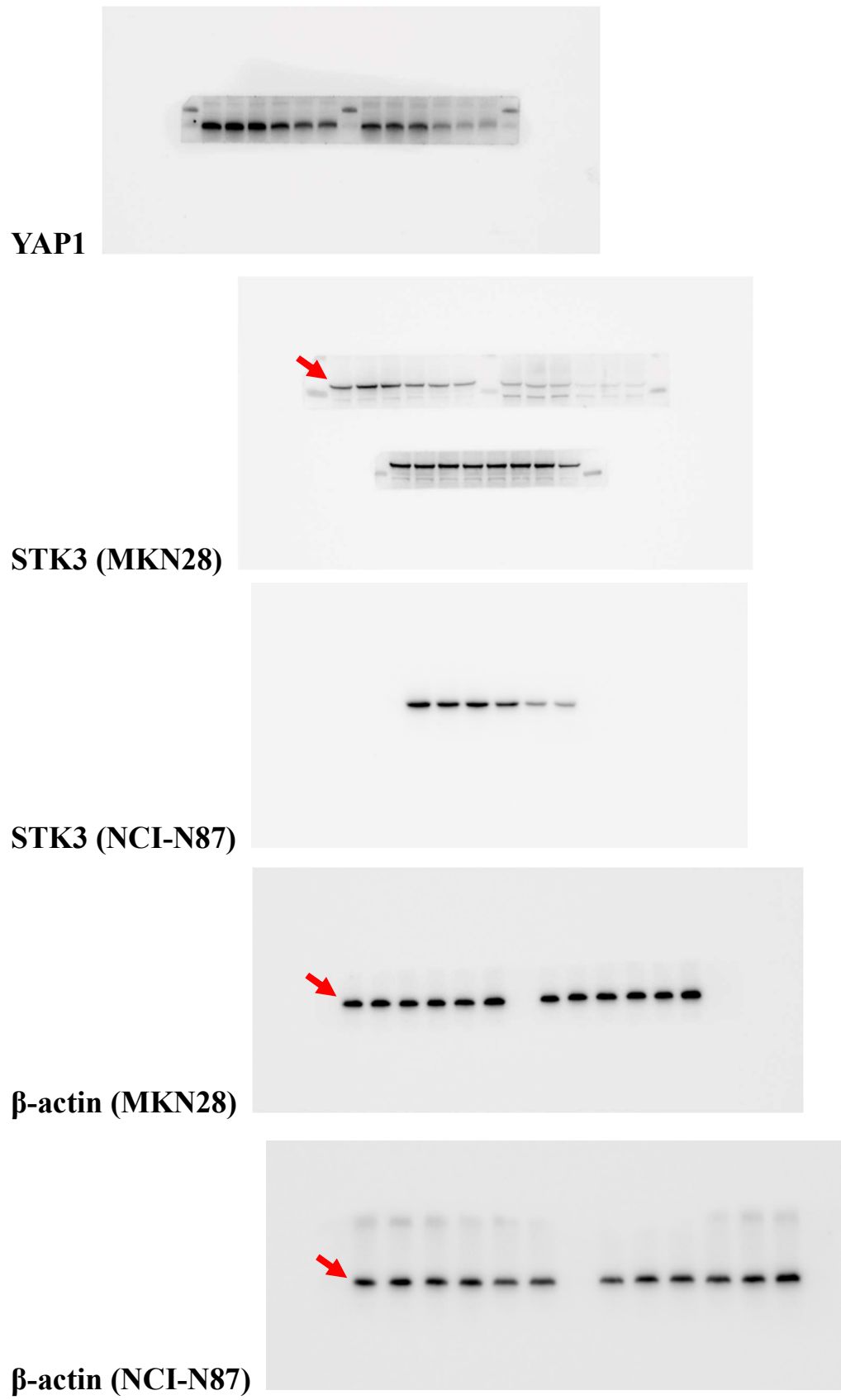
**Figure 1B**



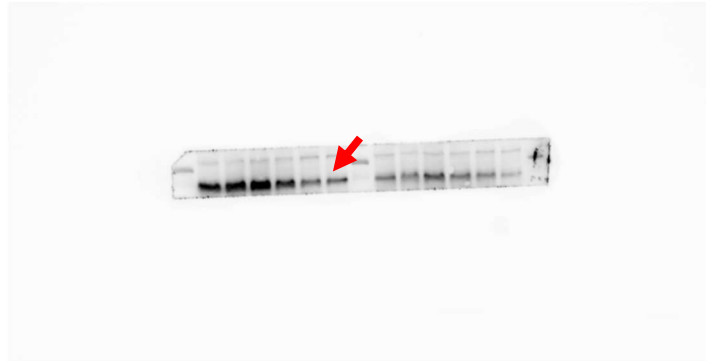
**Figure 1C**



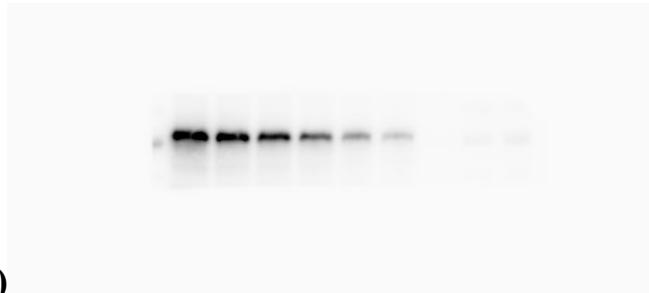
**Figure 1G**



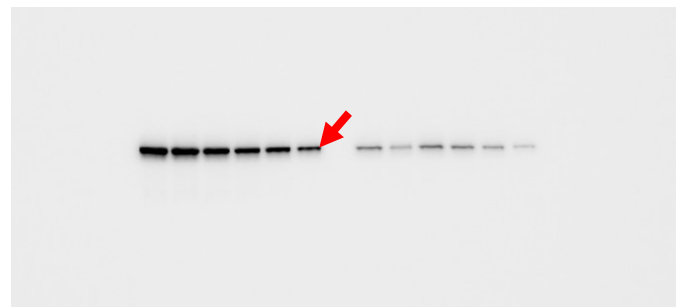
**Figure 1H**



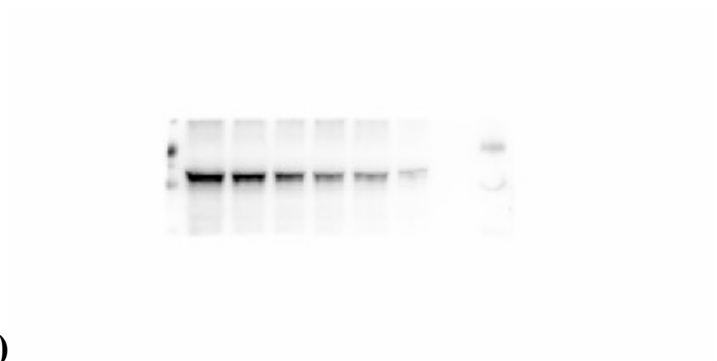
**YAP1 (MKN28)**



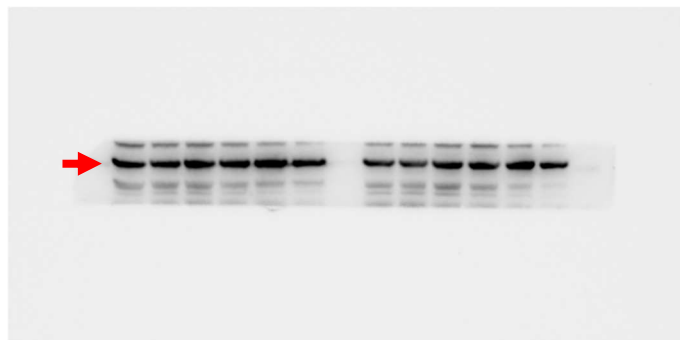
**YAP1 (NCI-N87)**



**STK3 (MKN28)**



**STK3 (NCI-N87)**

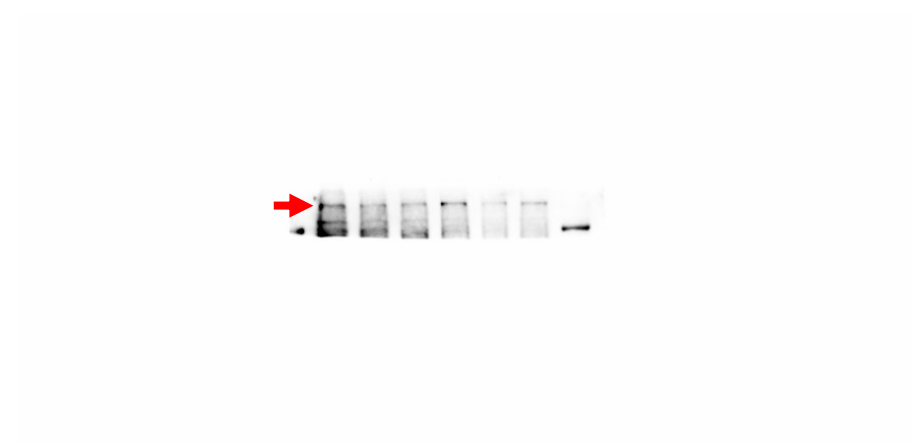


**β-actin**

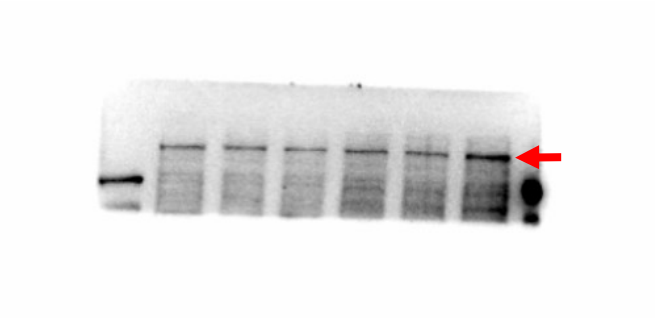
**Figure 3N**



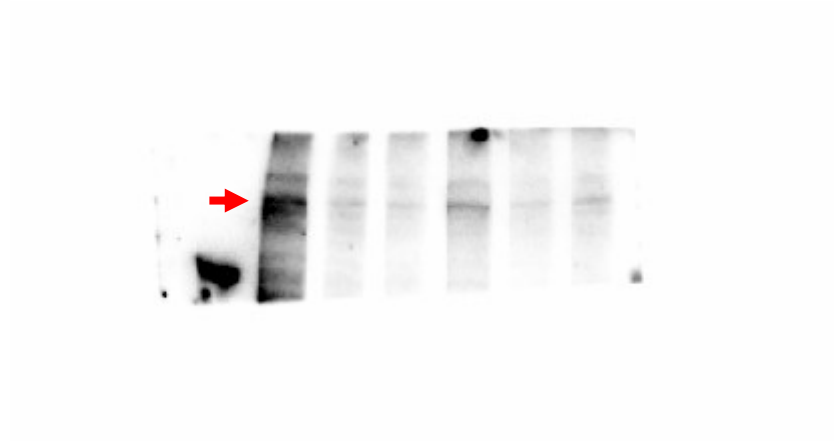
**STK3**



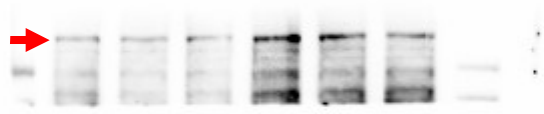
**pATM**



**ATM**



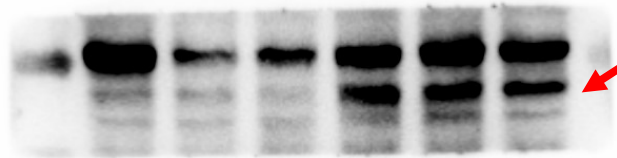
**pATR**



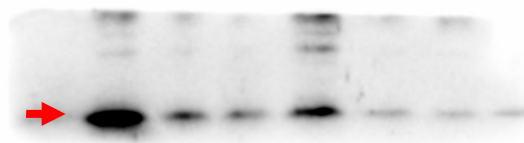
**ATR**



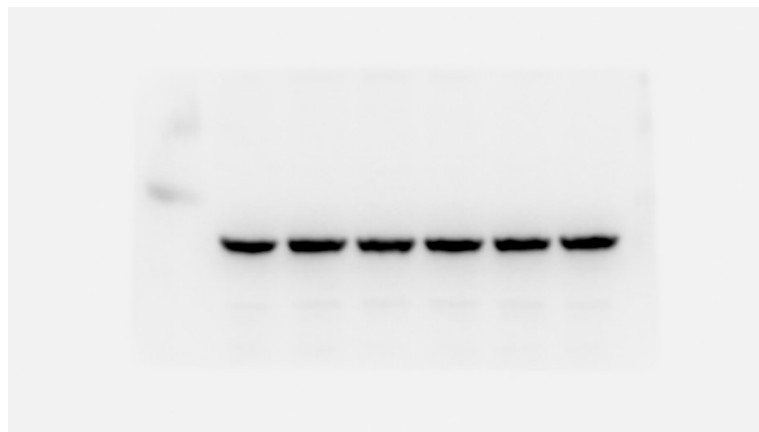
**pCHK1**



**CHK1**



**$\alpha$ -H2AX**

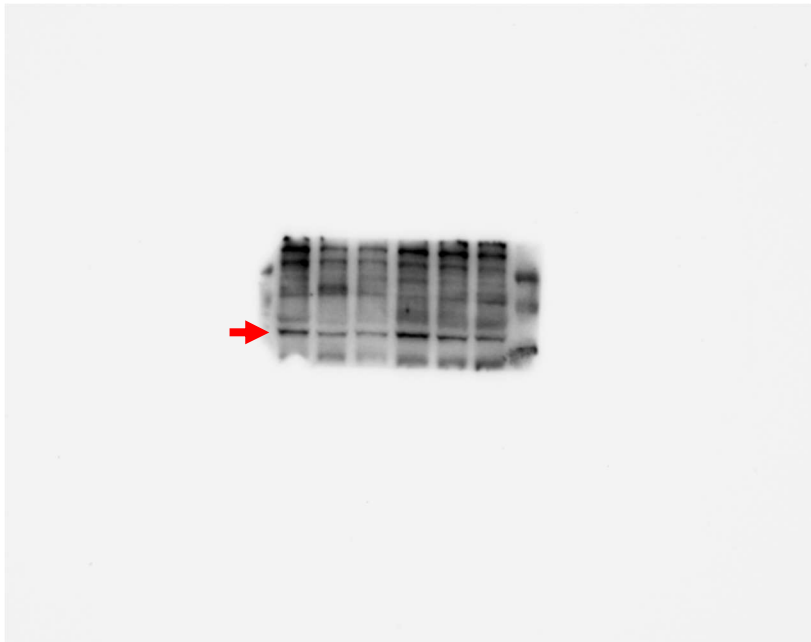


**$\beta$ -actin**

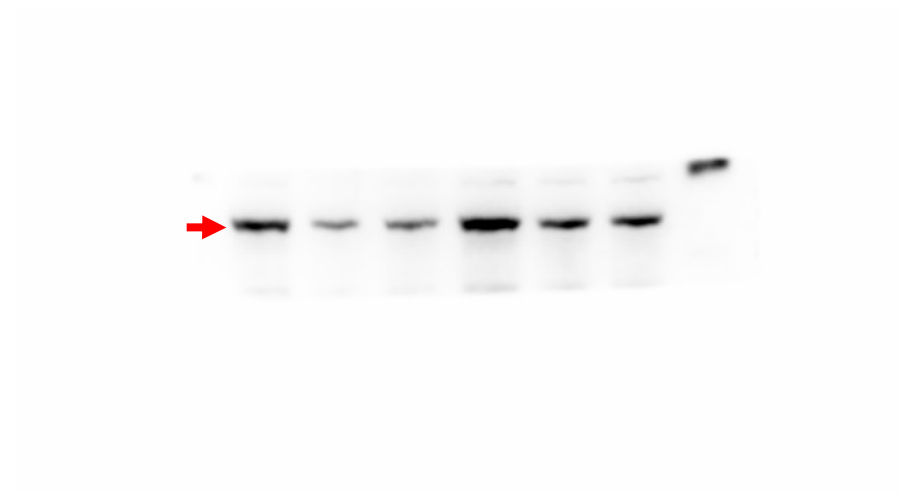
**Figure 4E**



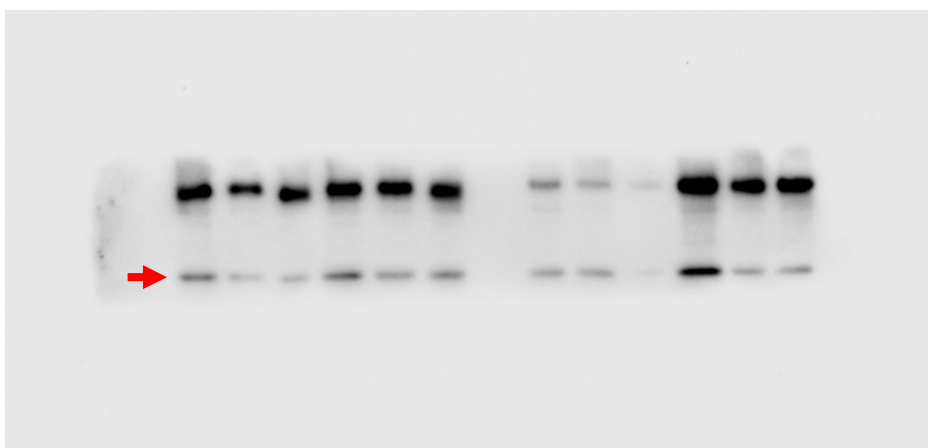
**STK3**



**CD44**



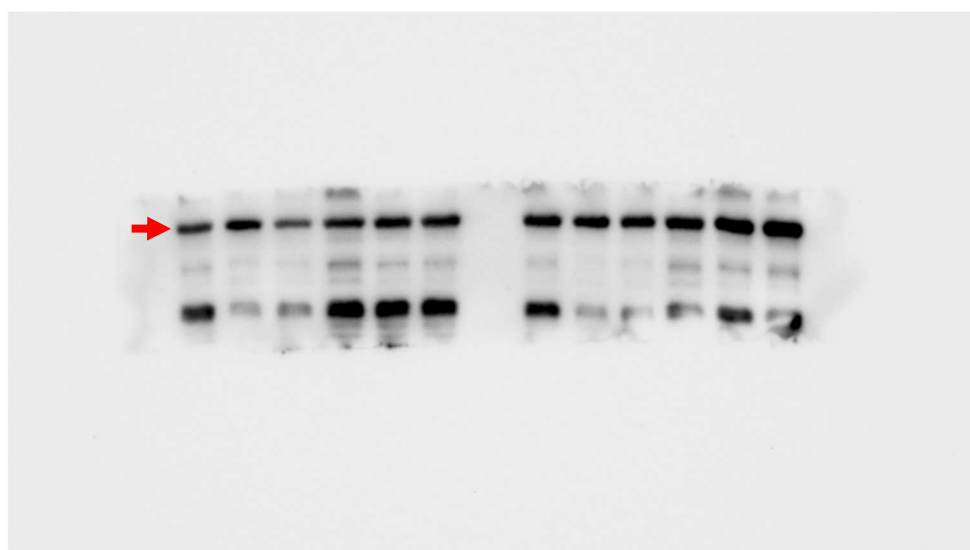
**Nanog**



**KLF4**

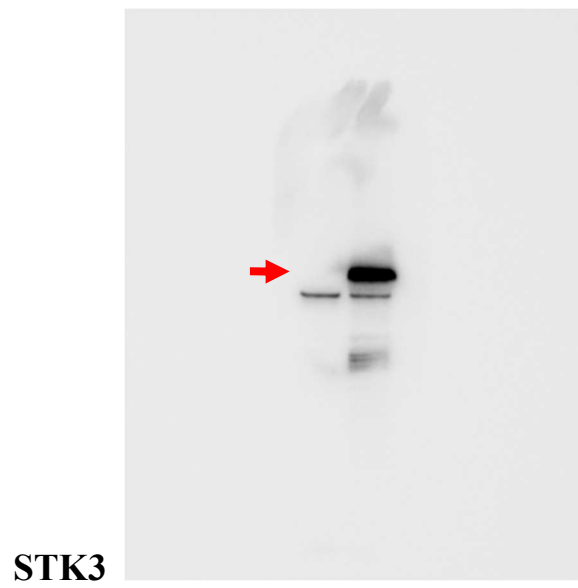


**SOX2**

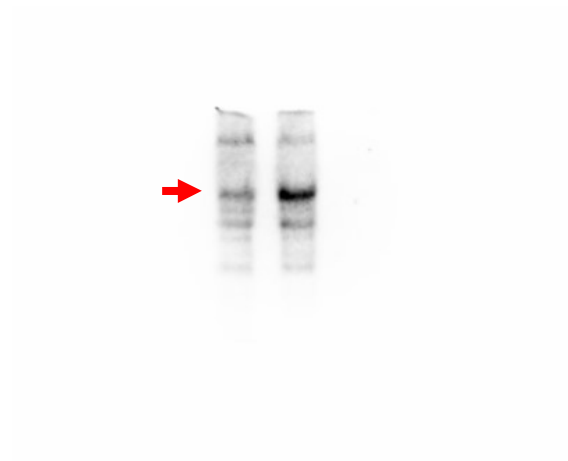


**$\beta$ -actin**

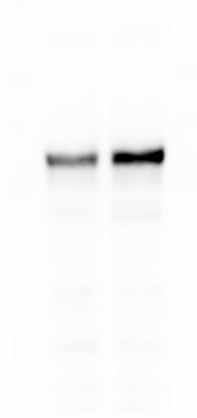
**Figure 4F**



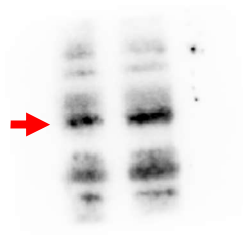
**CD44**



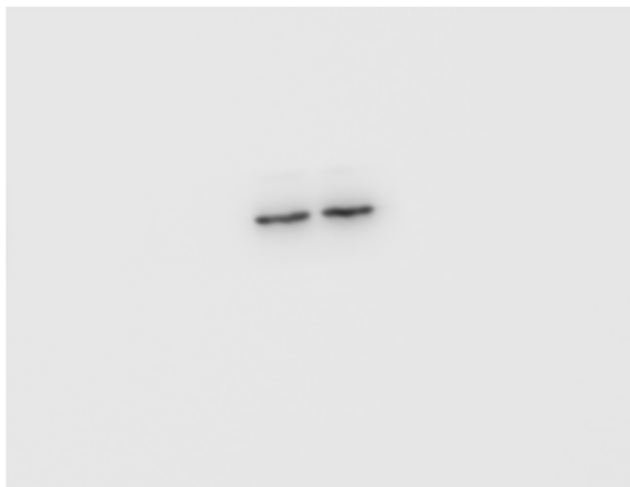
**Nanog**



**KLF4**



**SOX2**

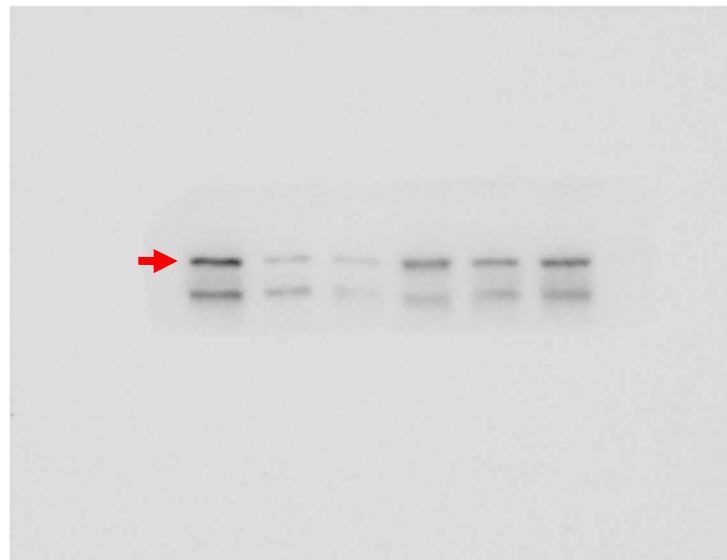


**β-actin**

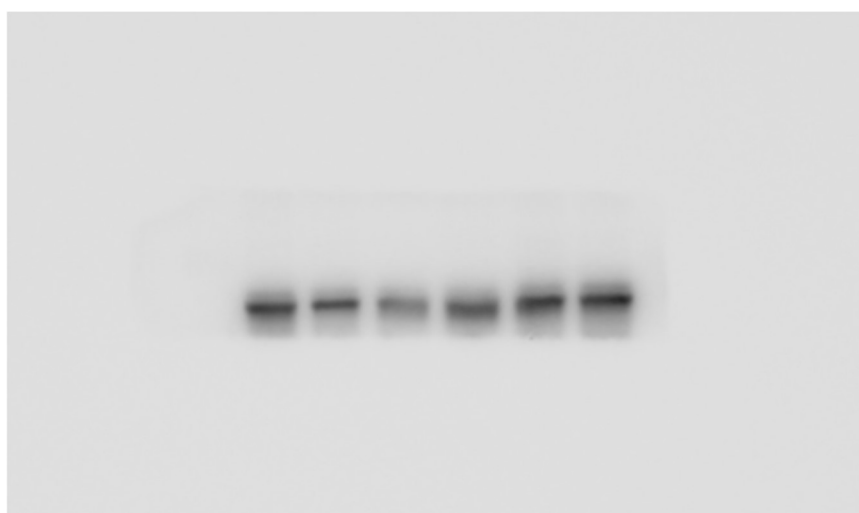
**Figure 6G**



**STK3**



**phospho-GSK3 $\beta$**

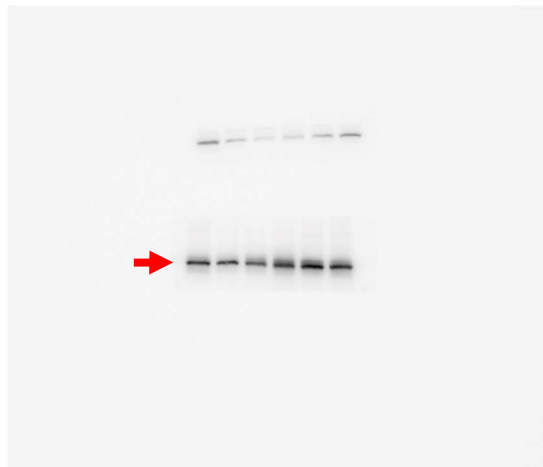


**GSK3 $\beta$**

**active  $\beta$ -catenin**

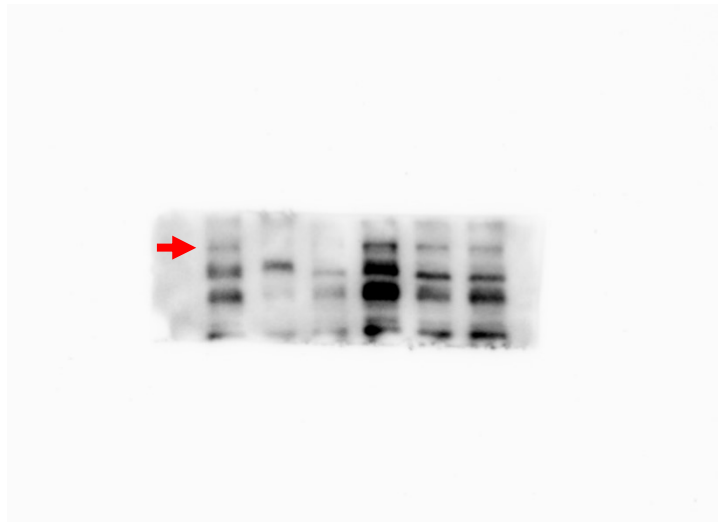


**total  $\beta$ -catenin**

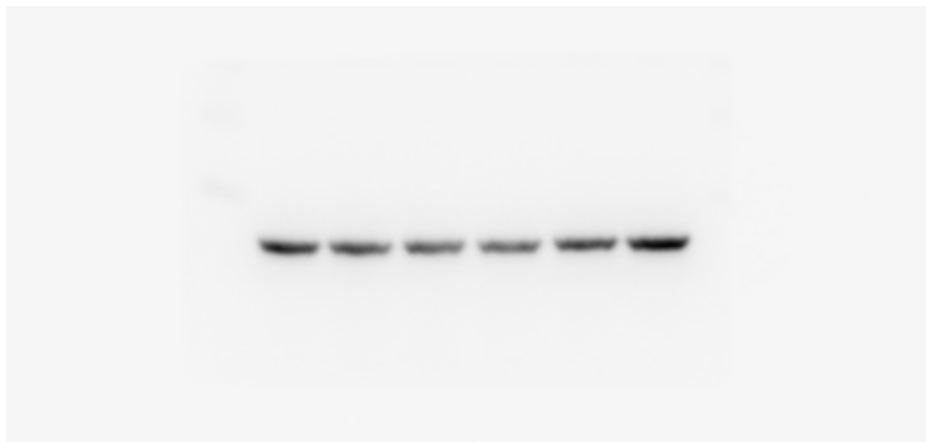


**c-Myc**



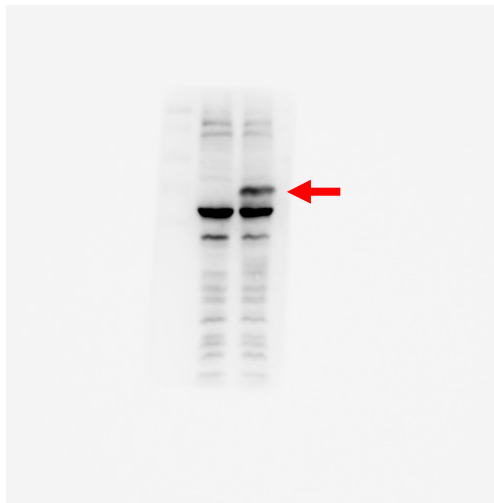


**Cyclin D1**



**$\beta$ -actin**

**Figure 6H**



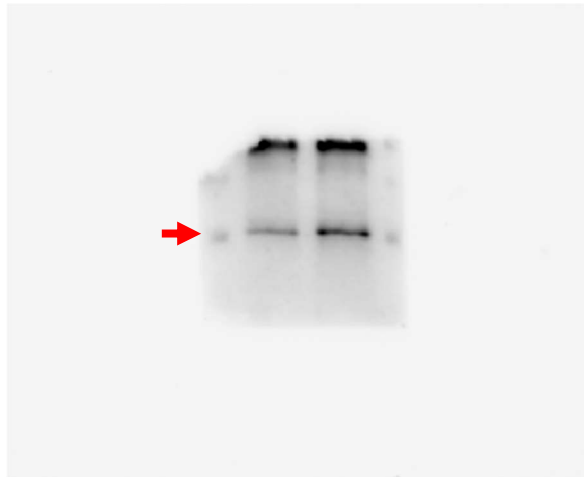
**STK3**



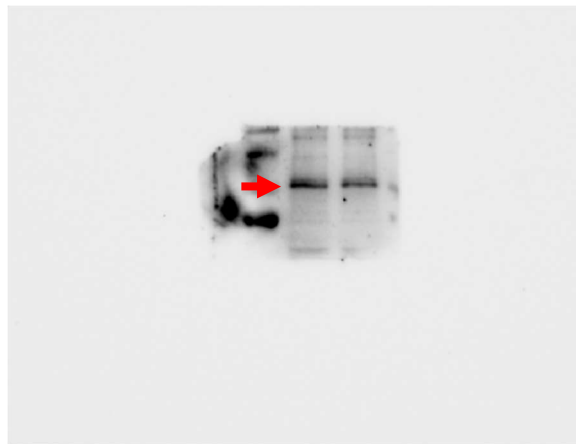
**phospho-GSK3β**



**GSK3β**



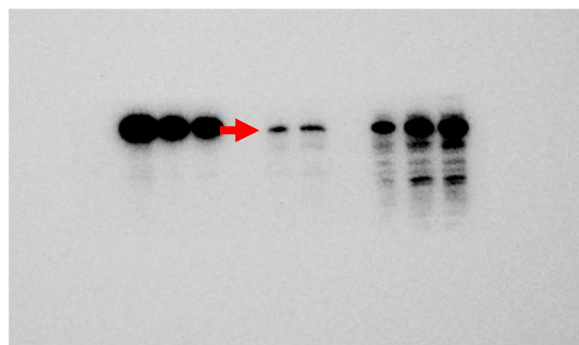
**active  $\beta$ -catenin**



**total  $\beta$ -catenin**



**c-Myc**

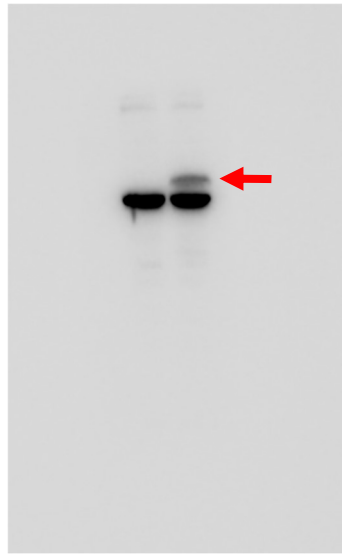


**Cyclin D1**

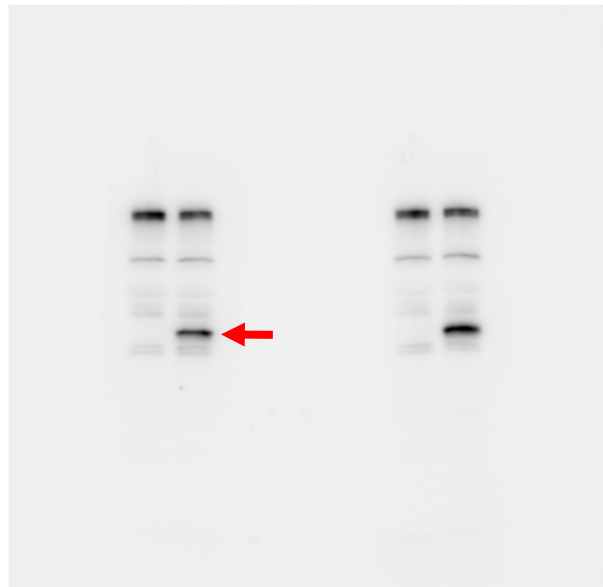
**$\beta$ -actin**



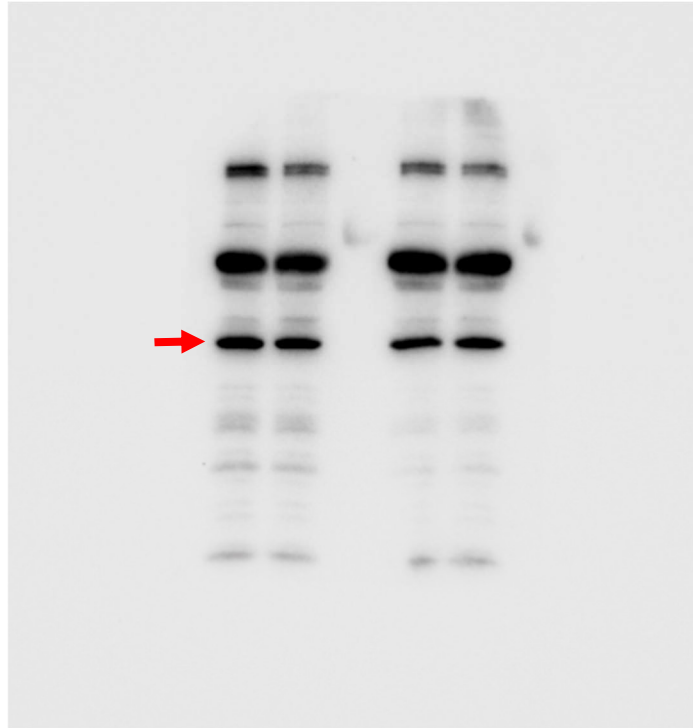
**Figure 6J**



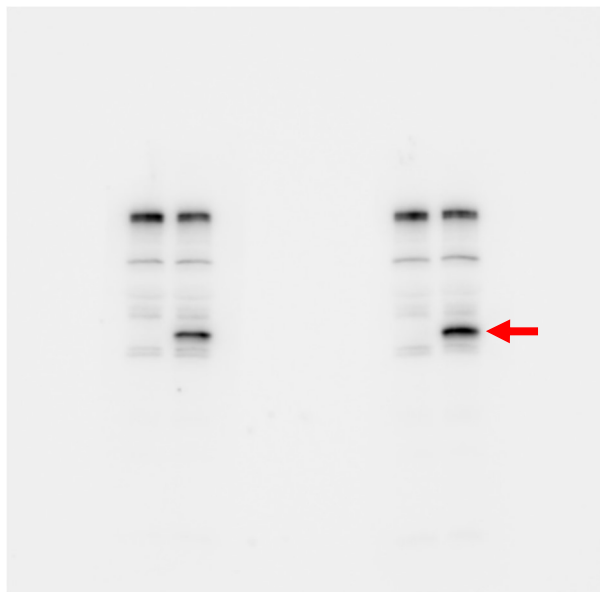
**Flag-tag (IP)**



**HA-tag (IP)**



**Flag-tag (Input)**

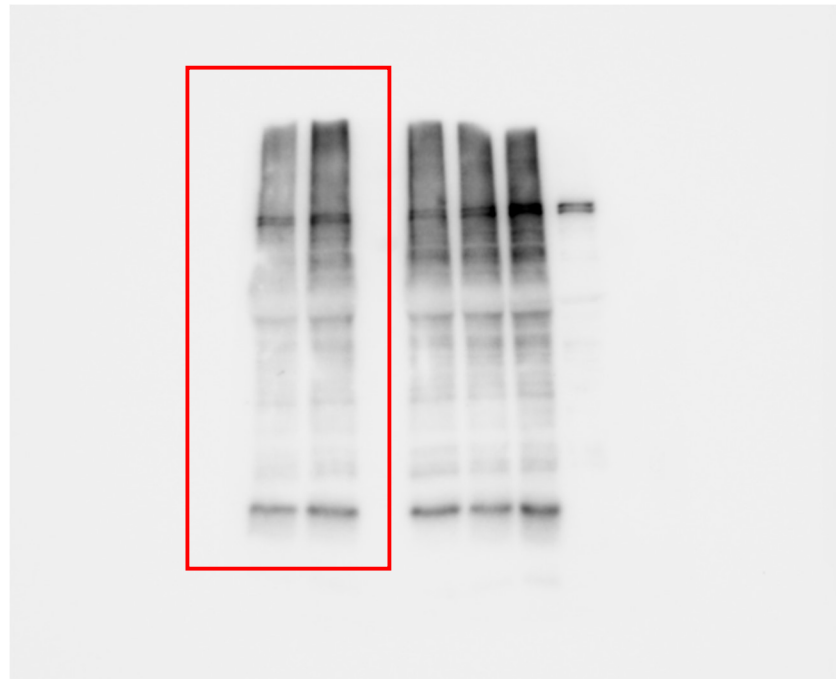


**HA-tag (Input)**

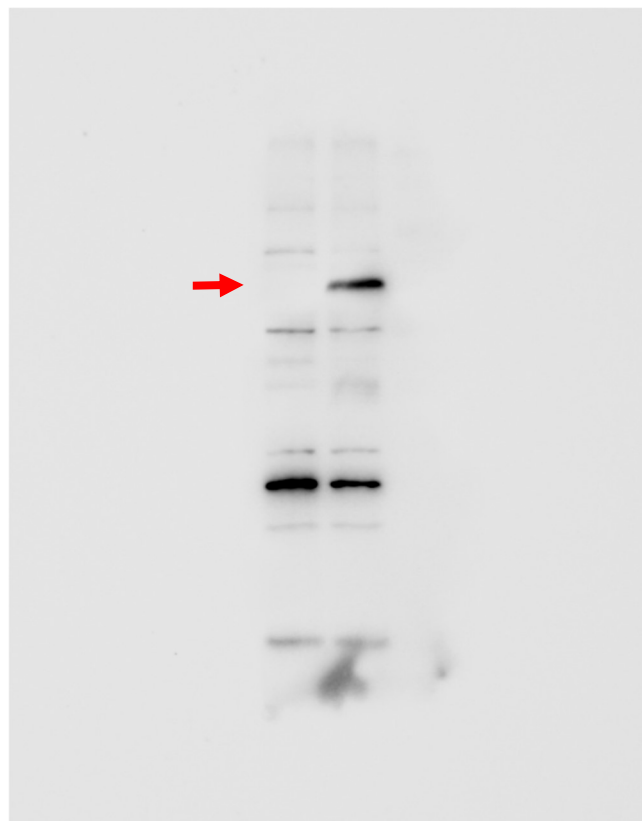


**$\beta$ -actin (Input)**

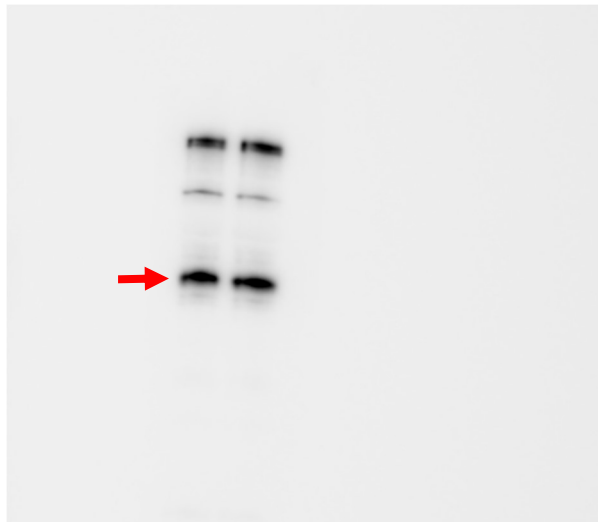
**Figure 6K**



**HA-tag (IP)**



**Flag-tag (Input)**



**HA-tag (Input)**



**$\beta$ -actin (Input)**

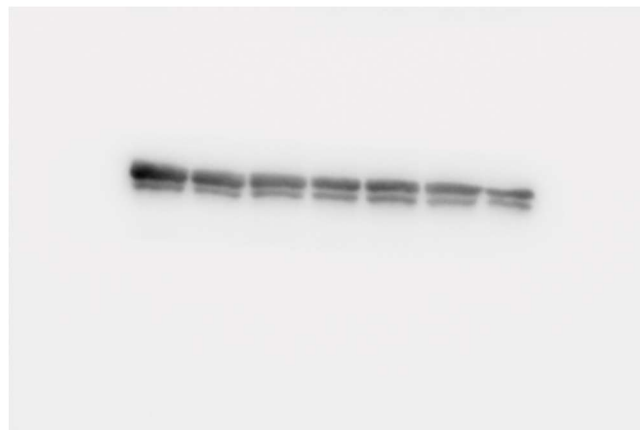
**Figure 7E**



**STK3 (DMSO)**



**STK3 (Amin)**

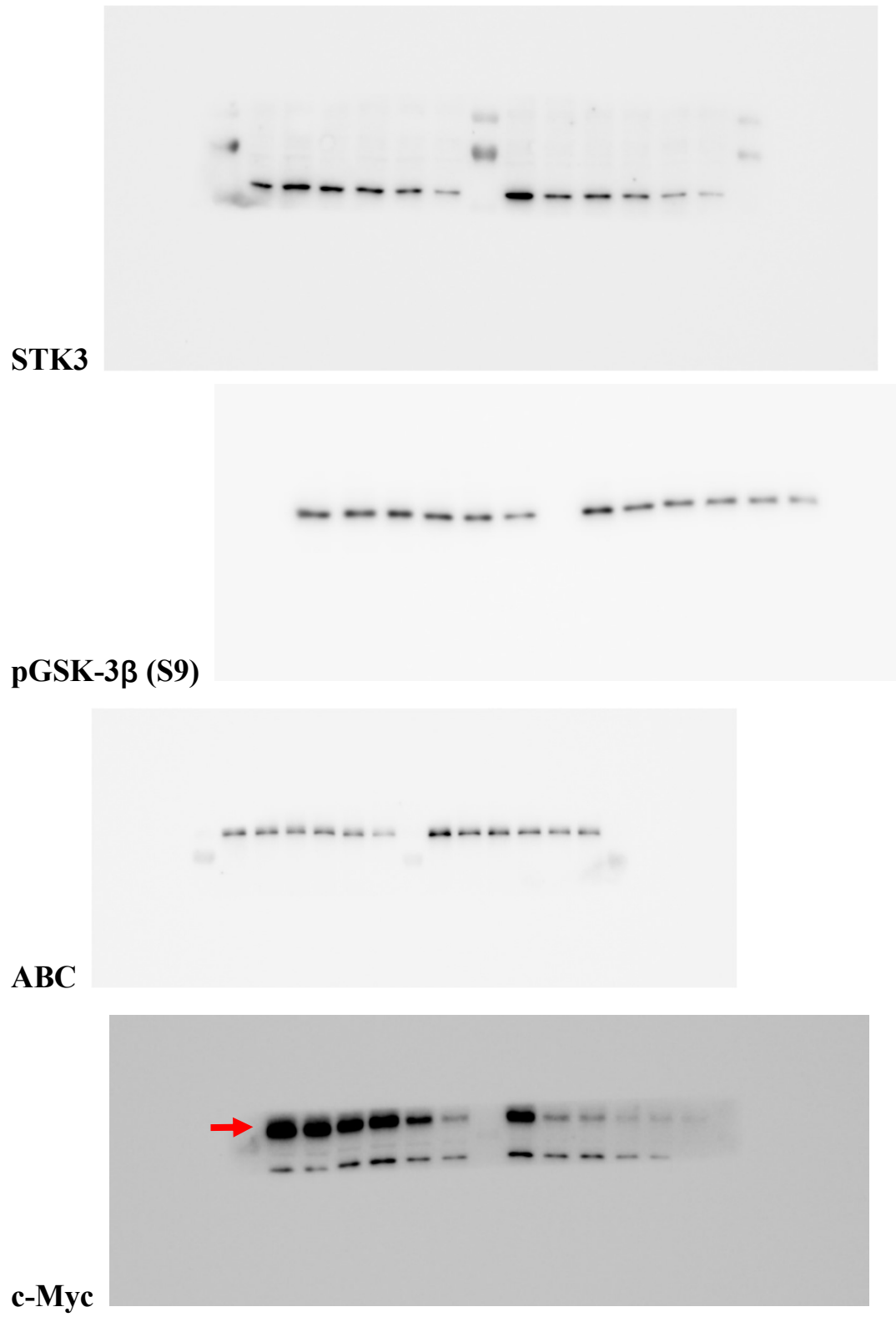


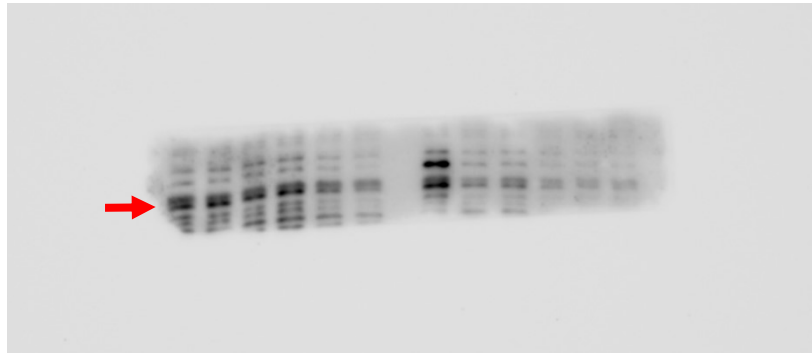
**$\beta$ -actin (DMSO)**



**$\beta$ -actin (Amin)**

**Figure 7H**





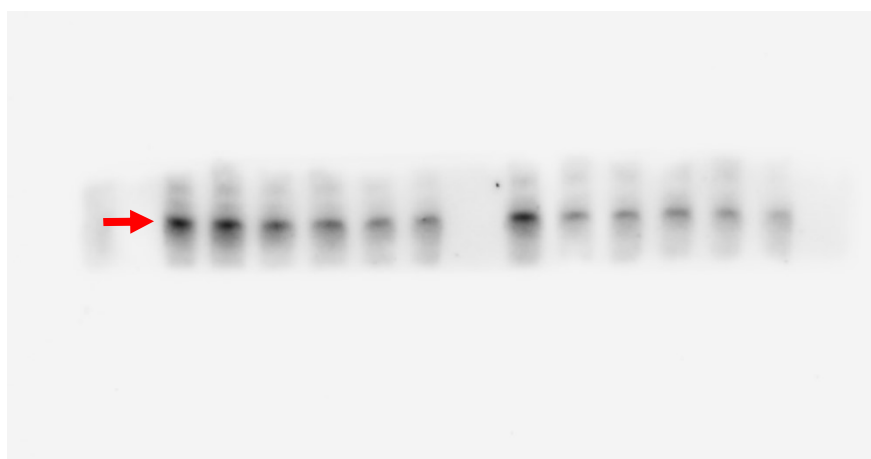
**Cyclin D1**



**p27**

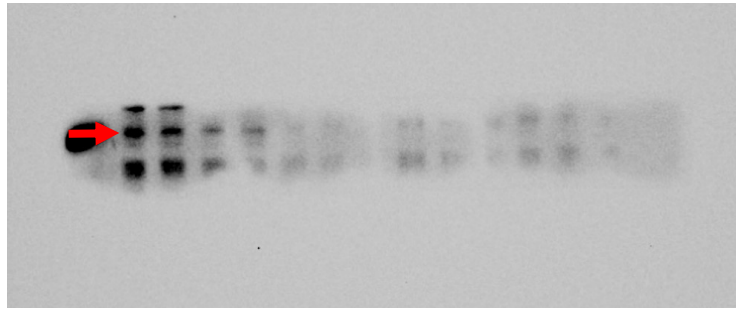


**pRb**



**CDK4**

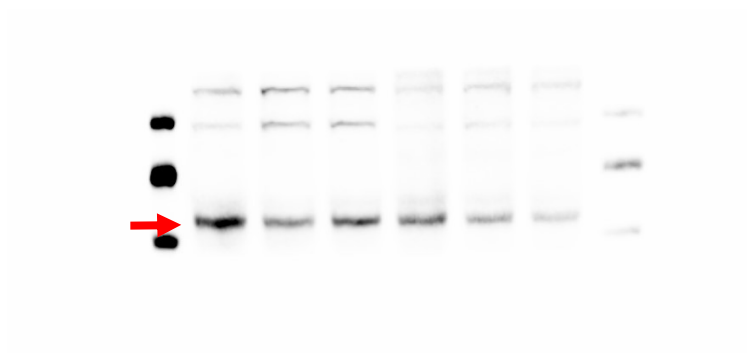
**CDK6 (NCI-N87)**



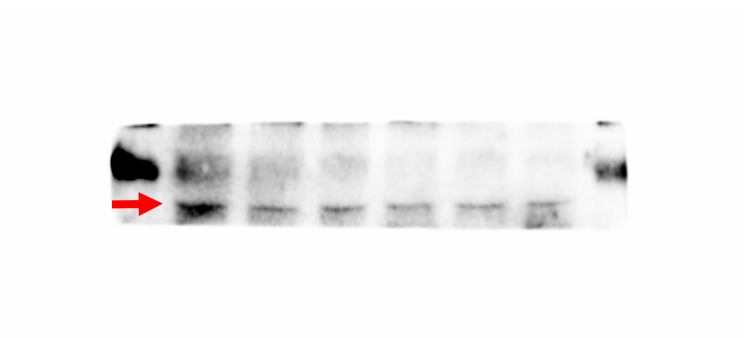
**CDK6 (MKN28)**

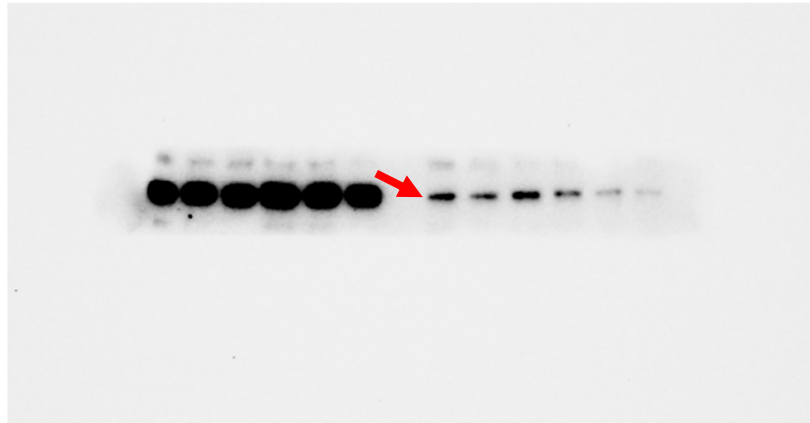


**CD44 (NCI-N87)**

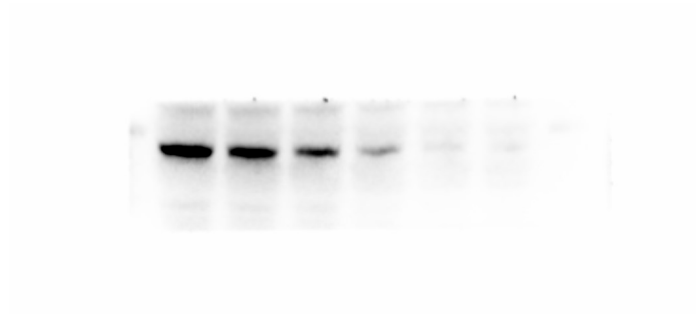


**CD44 (MKN28)**

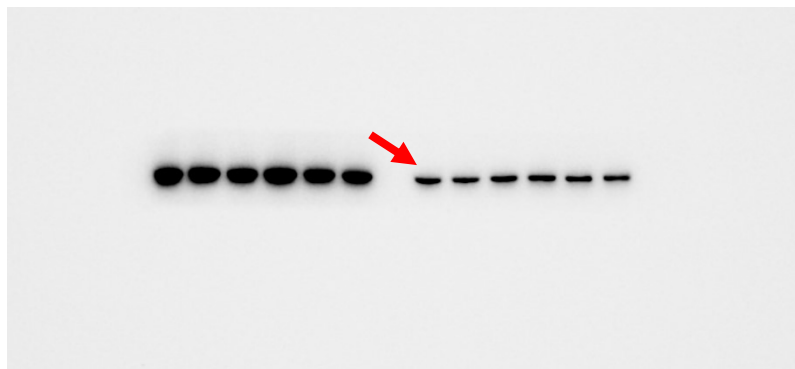




**Nanog (NCI-N87)**



**Nanog (MKN28)**

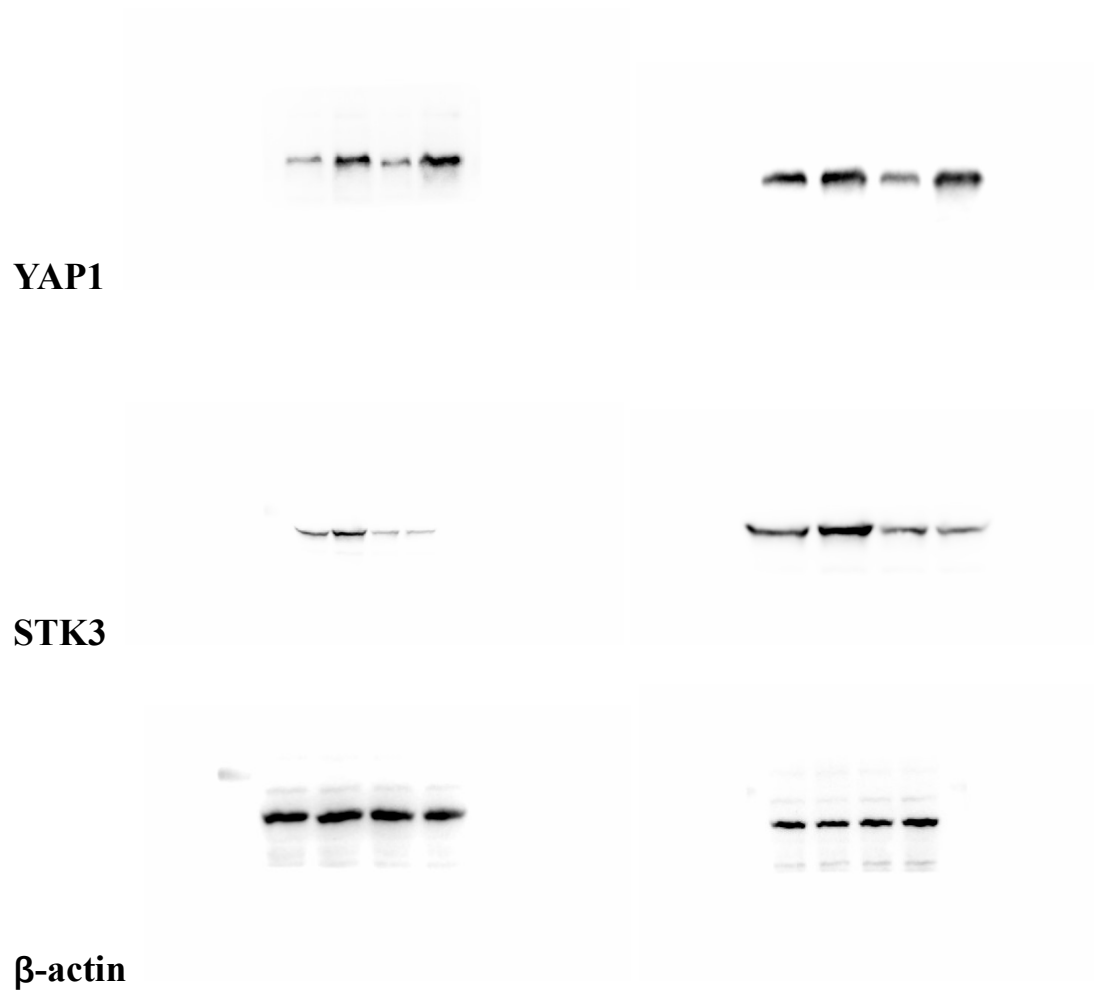


**β-actin (NCI-N87)**

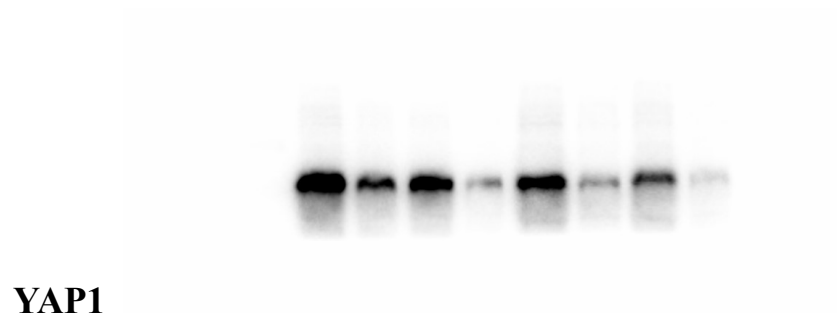
**β-actin (MKN28, short exposure)**



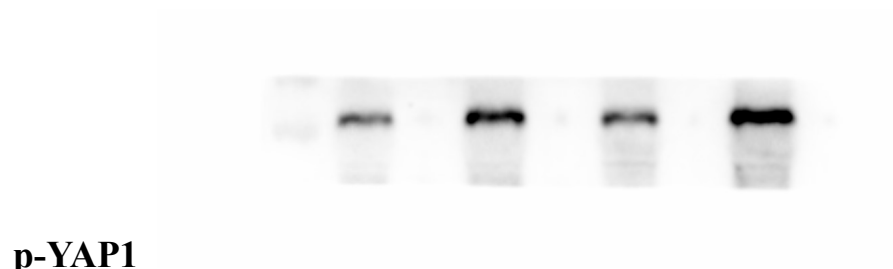
## Supplementary Figure 2



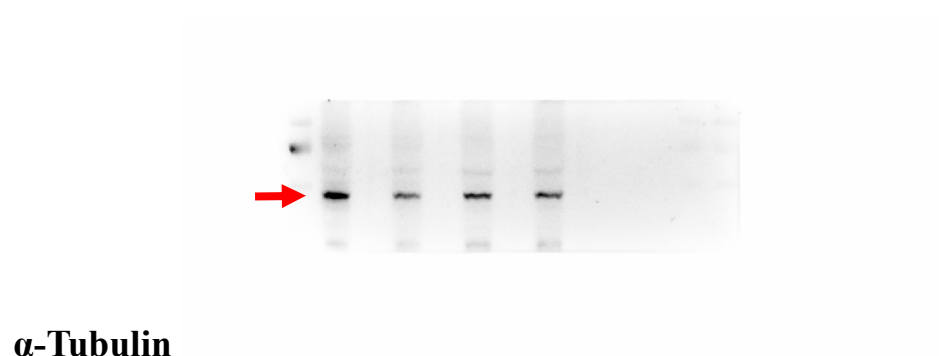
### Supplementary Figure 3



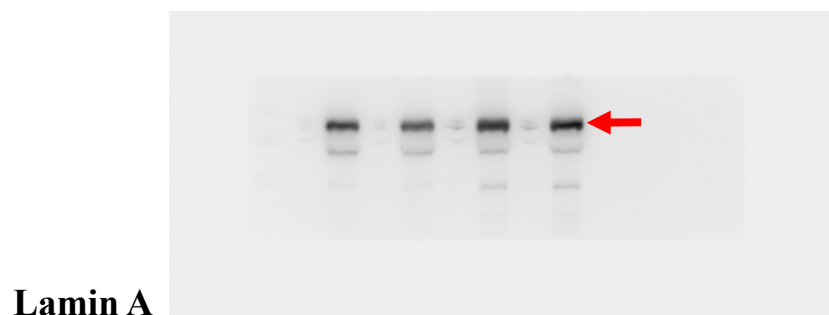
**YAP1**



**p-YAP1**

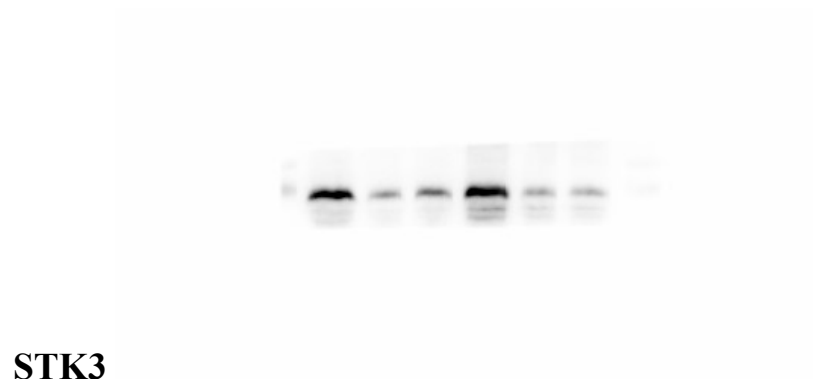


**$\alpha$ -Tubulin**

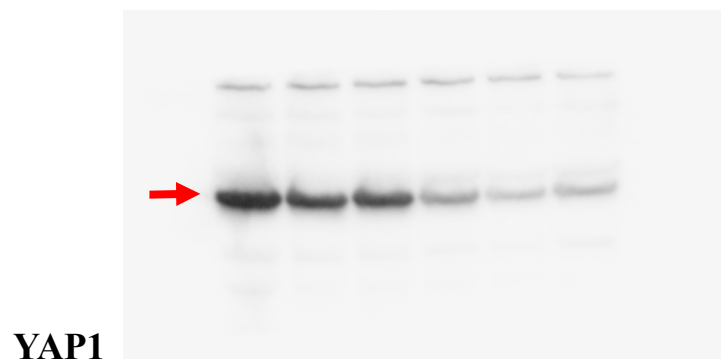


**Lamin A**

## Supplementary Figure 4



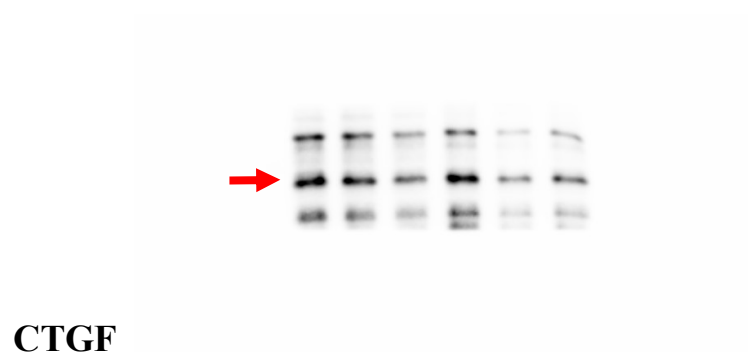
**STK3**



**YAP1**



**p-YAP1**



**CTGF**

**$\beta$ -actin**

