

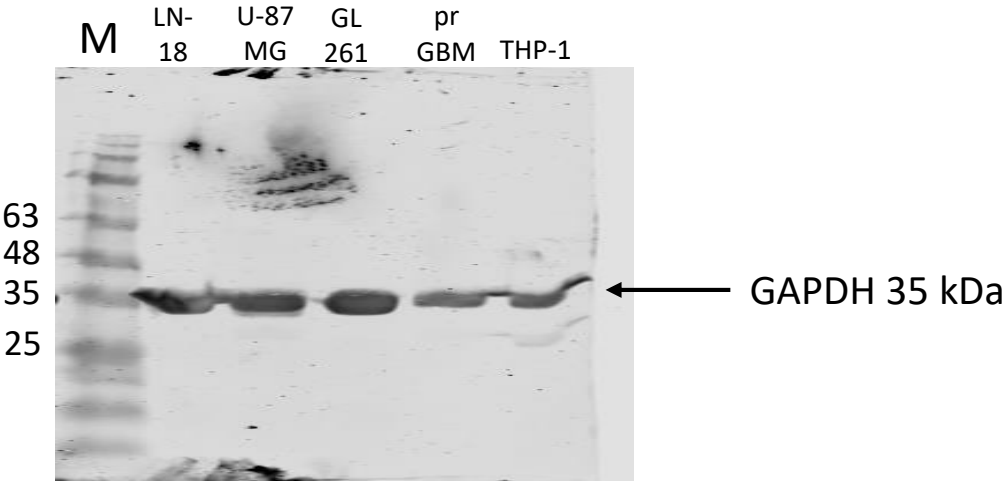
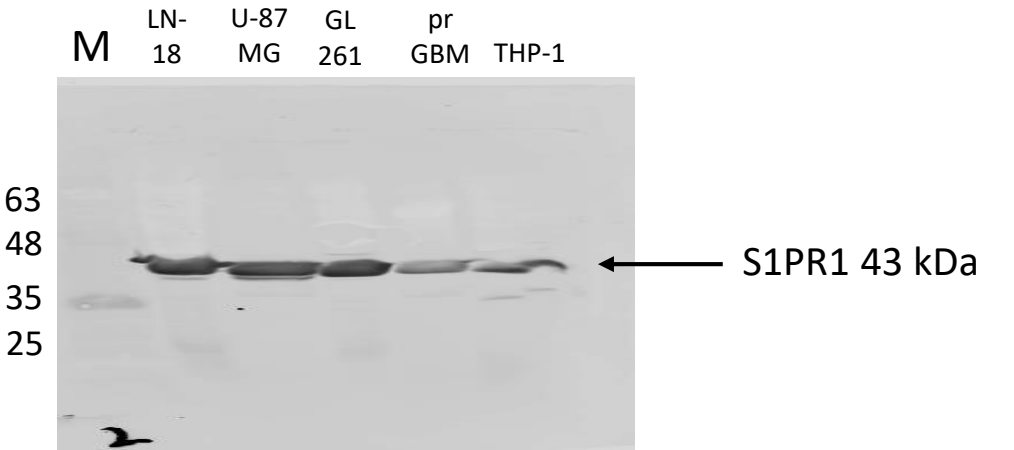
Uncropped Blots from those shown
in Figure 1a and 1b

Article

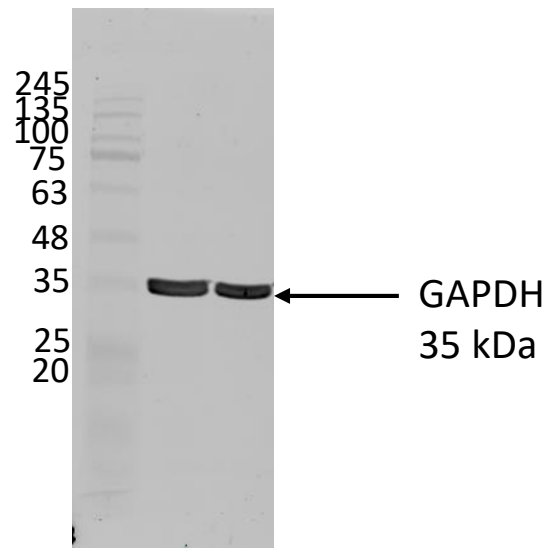
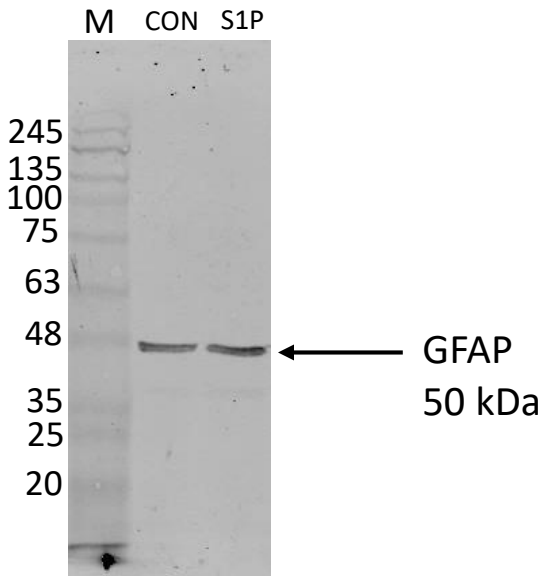
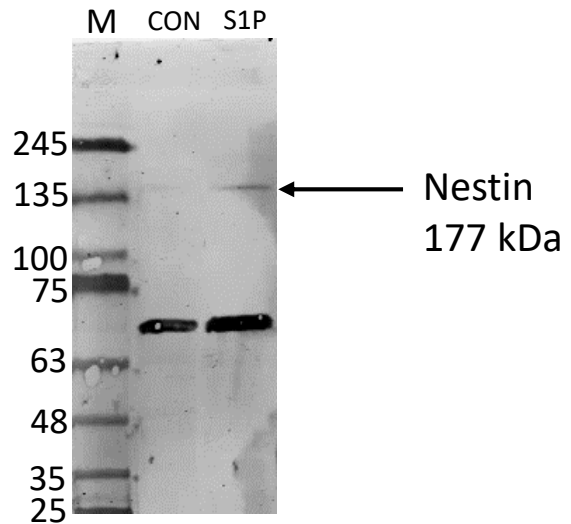
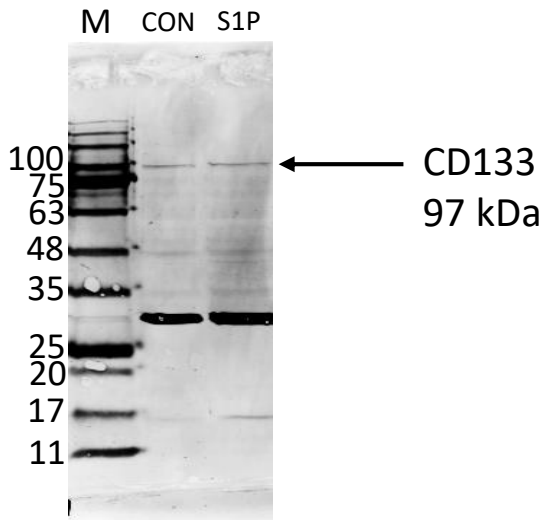
Modulation of Sphingosine-1-phosphate receptor 1 by ACT-209905 impairs growth and migration of Glioblastoma cells *in vitro*

Sandra Bien-Möller¹, Fan Chen², Yong Xiao³, Sascha Marx⁴, Celine Tolksdorf⁵, Ulrike Meyer⁶, Mladen V. Tzvetkov⁷, Henry W. S. Schroeder⁸, Bernhard H. Rauch^{9*}

S1PR1 in different GBM cell lines and THP-1 cells



CD133, Nestin and GFAP in prGBM cells



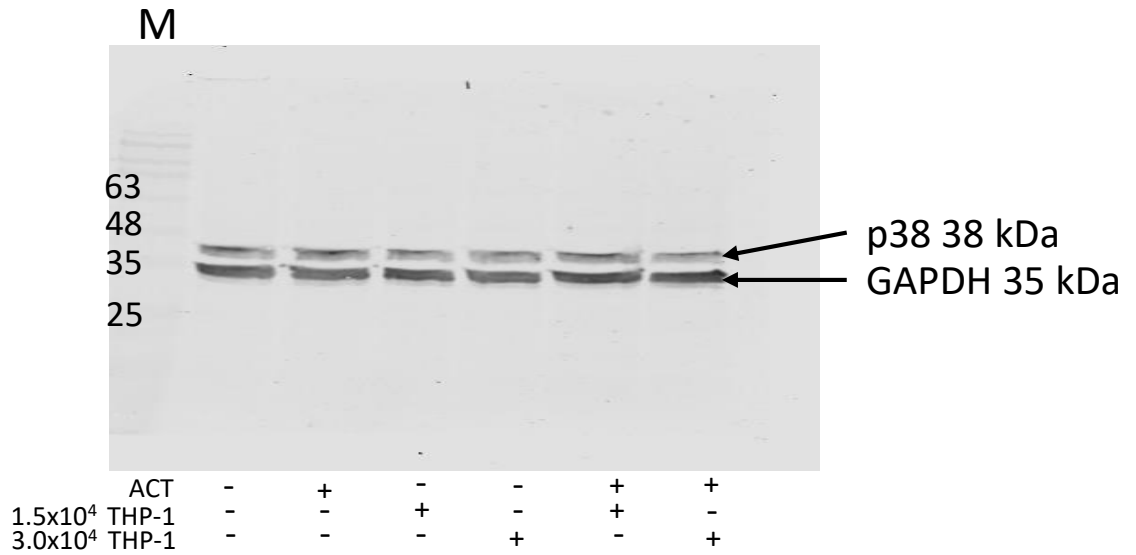
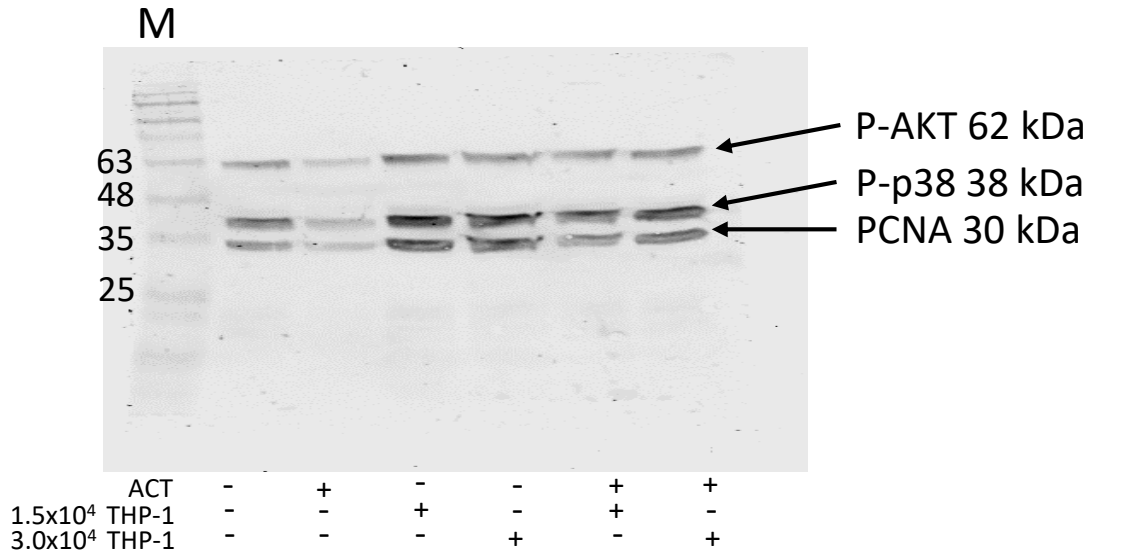
Uncropped Blots from those shown in Figure 6

Article

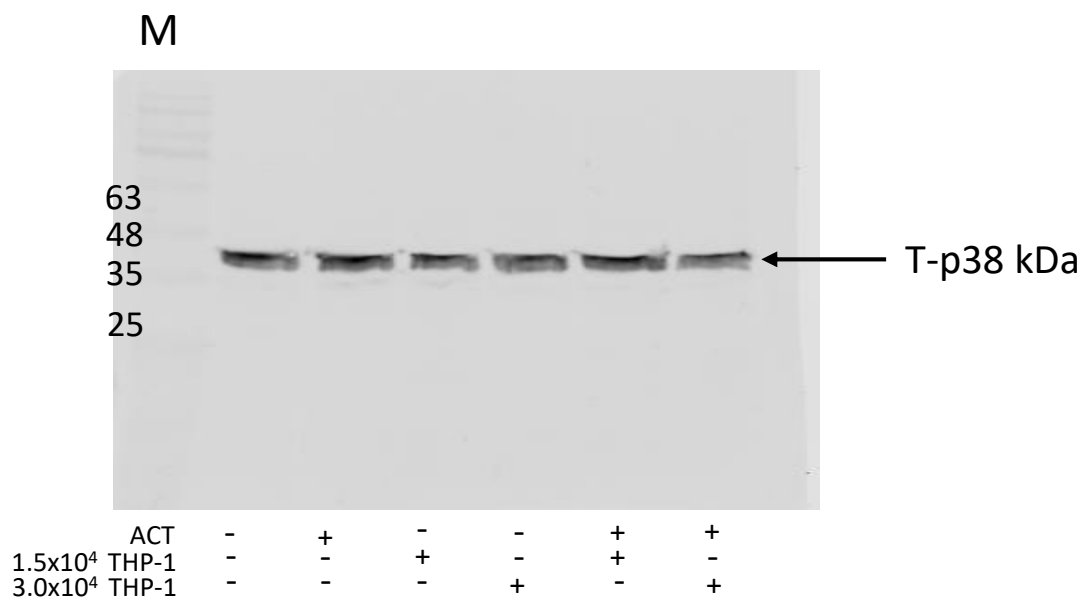
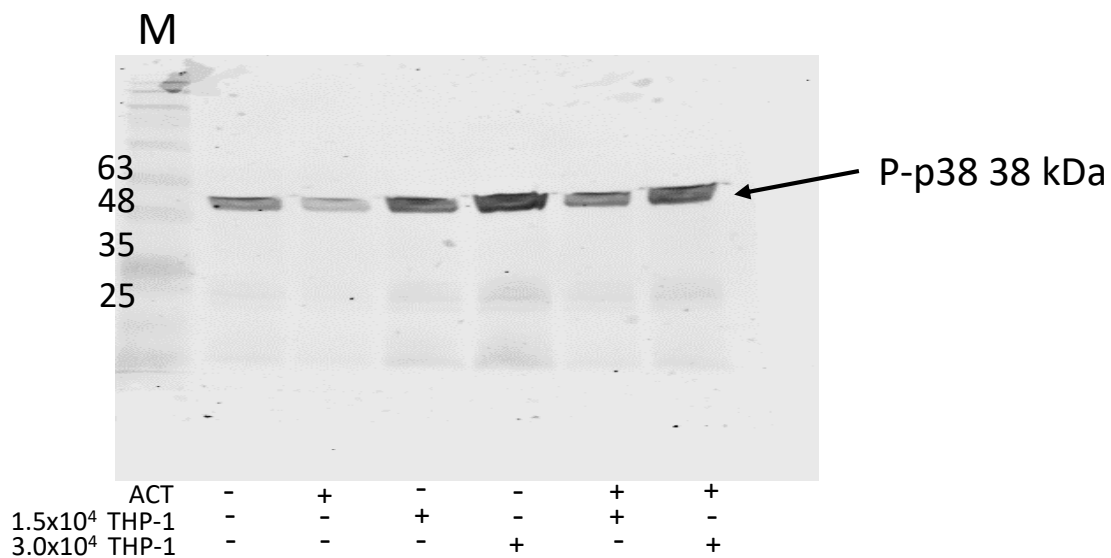
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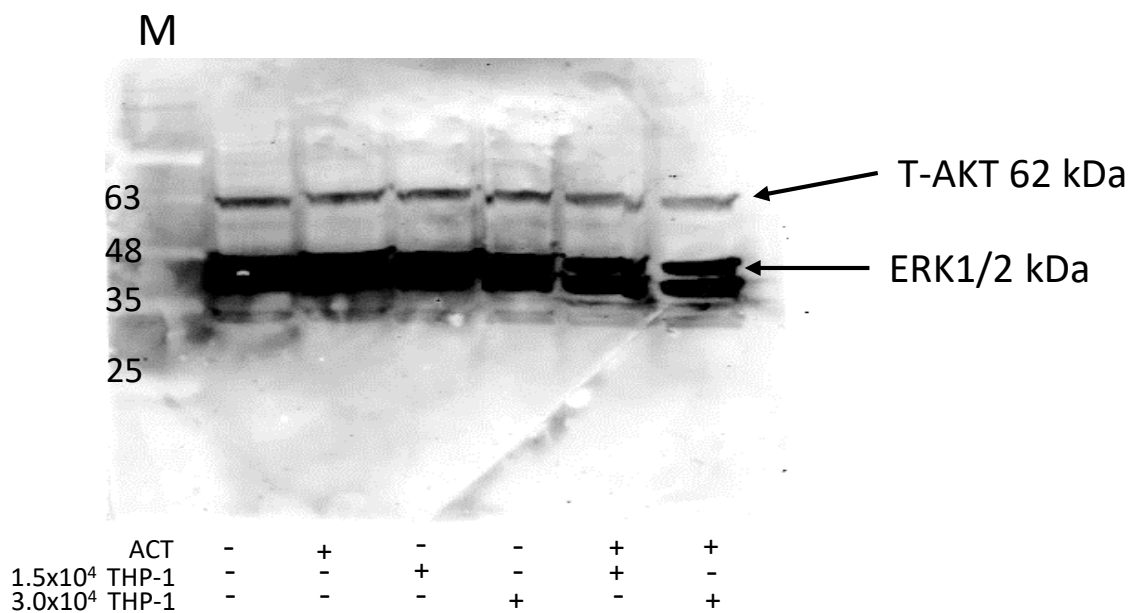
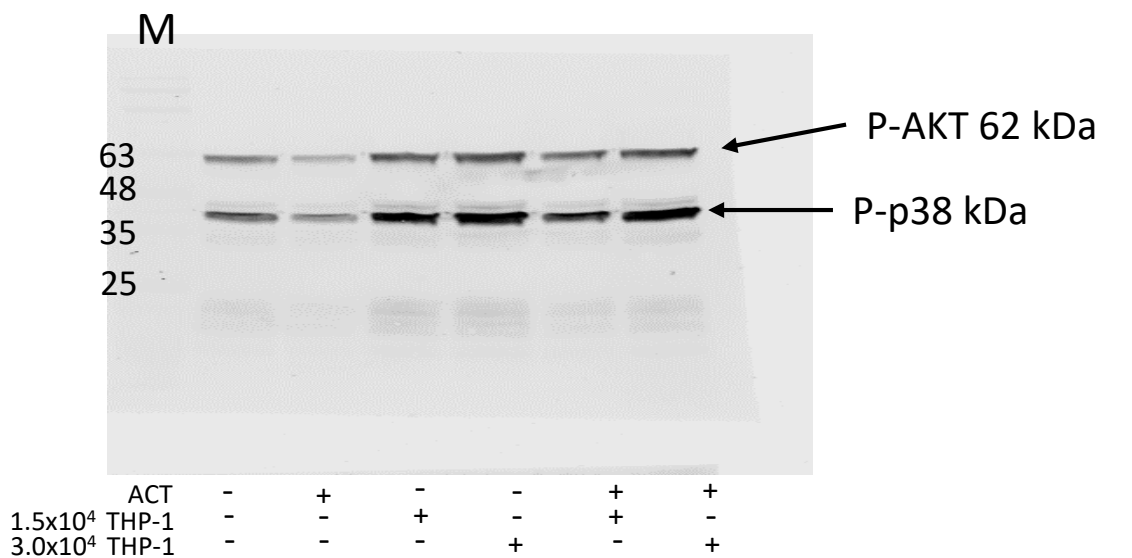
prGBM + THP-1 cells: PCNA



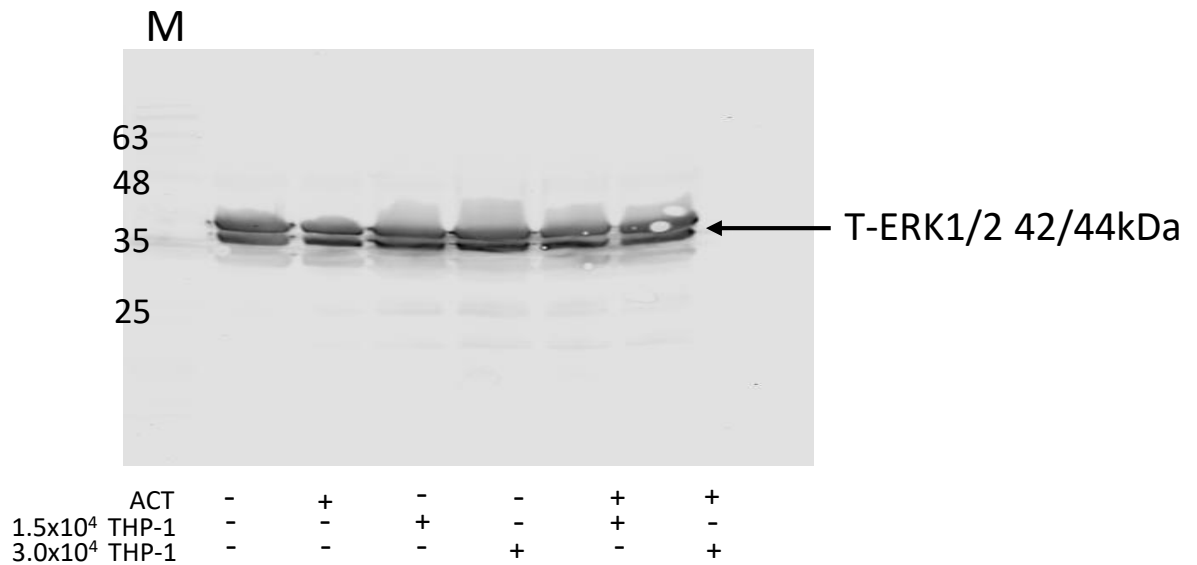
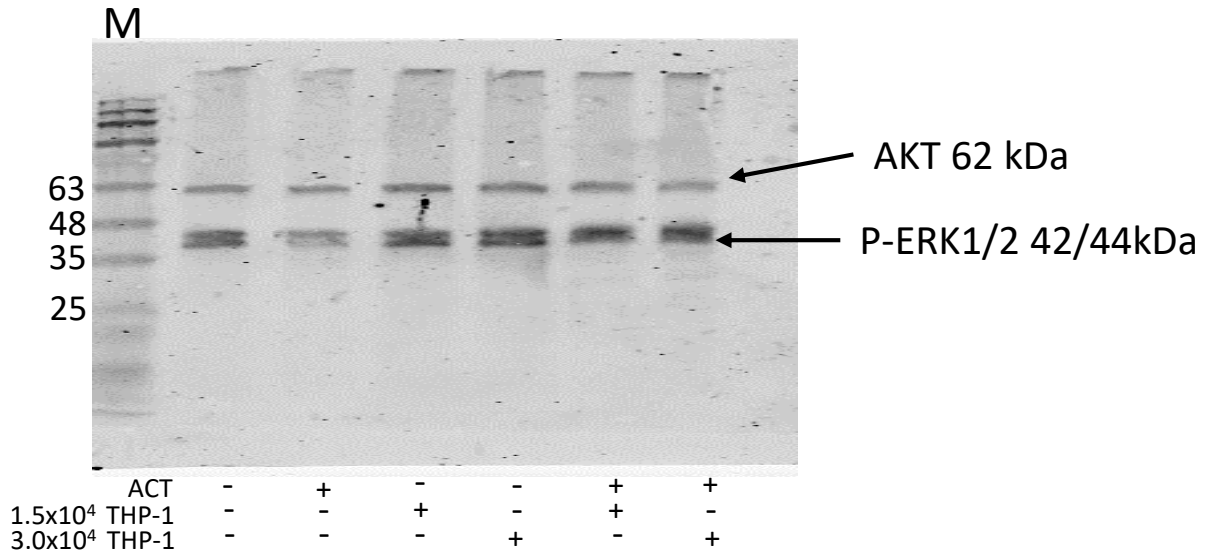
prGBM + THP-1 cells: p38



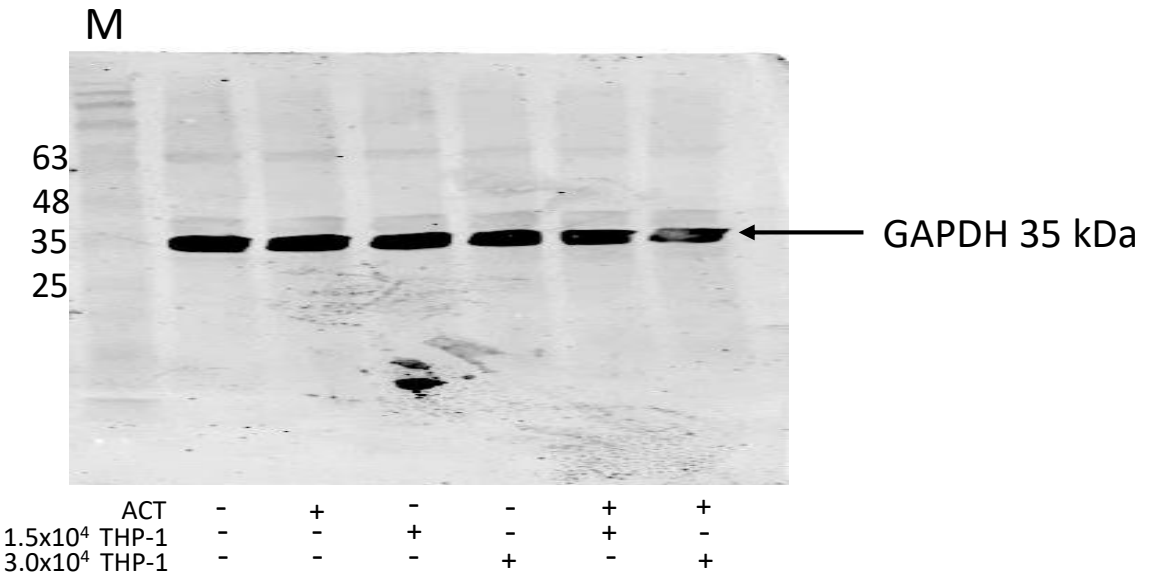
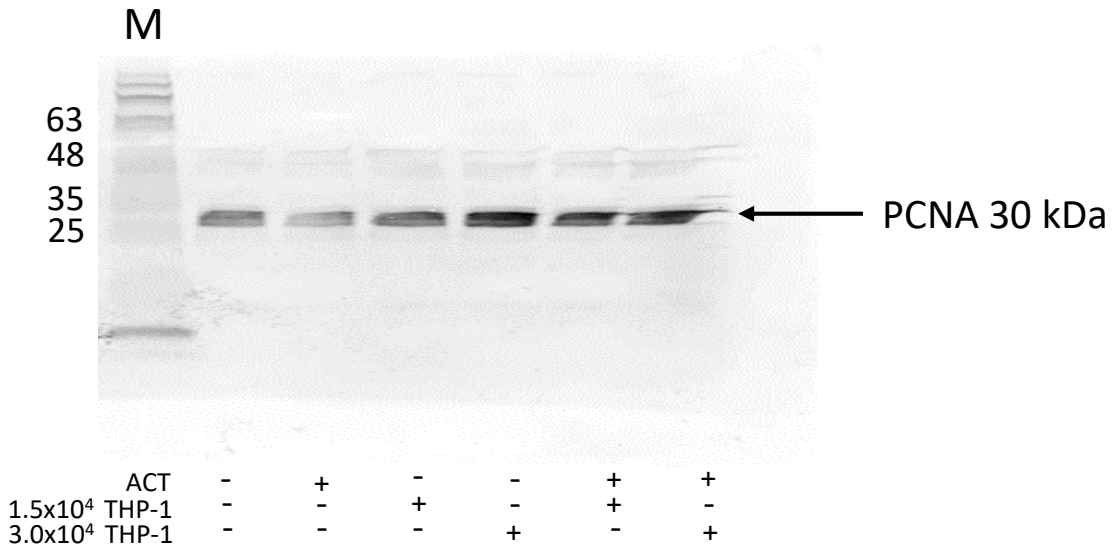
prGBM + THP-1 cells: AKT



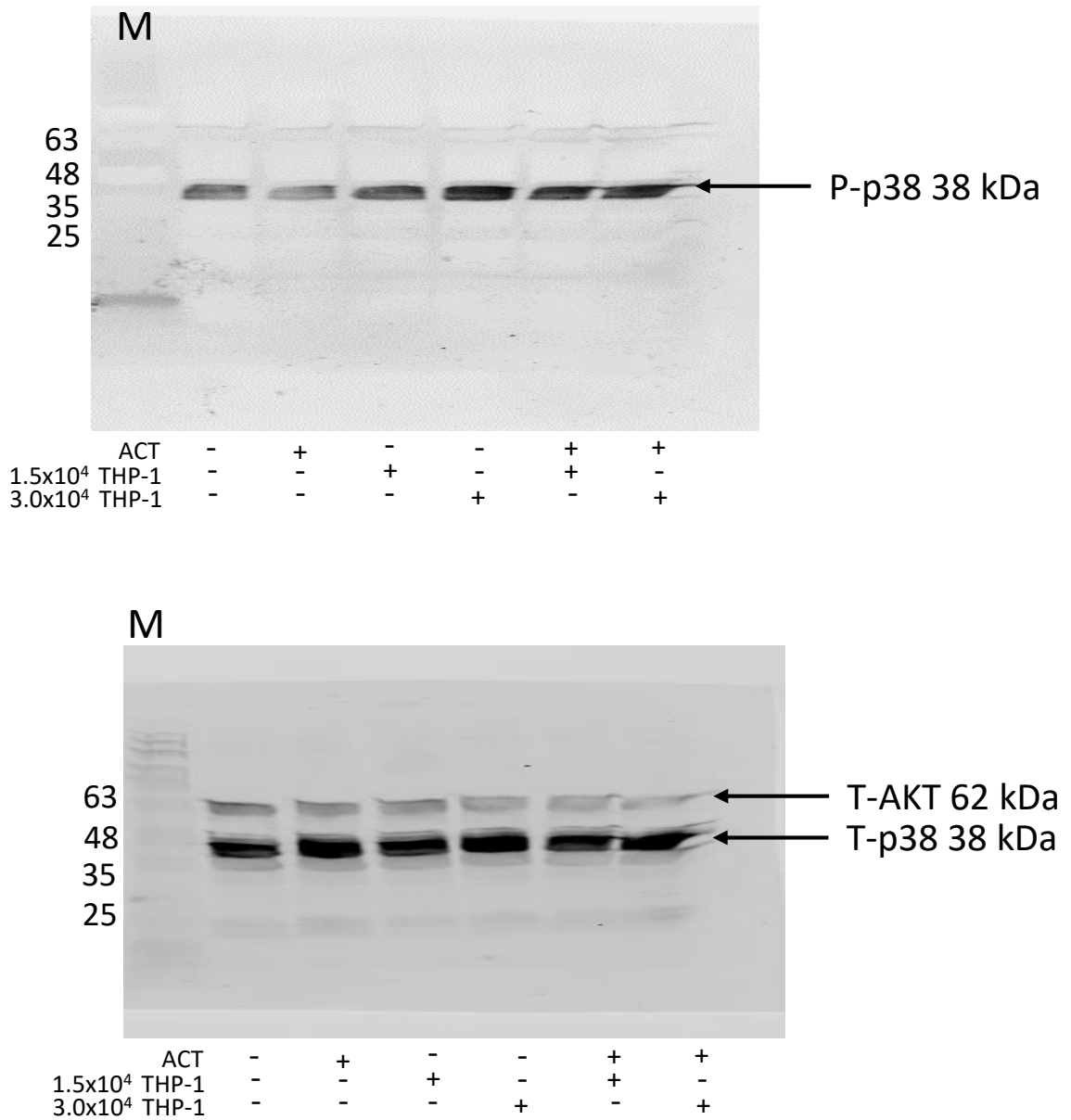
prGBM + THP-1 cells: ERK1/2



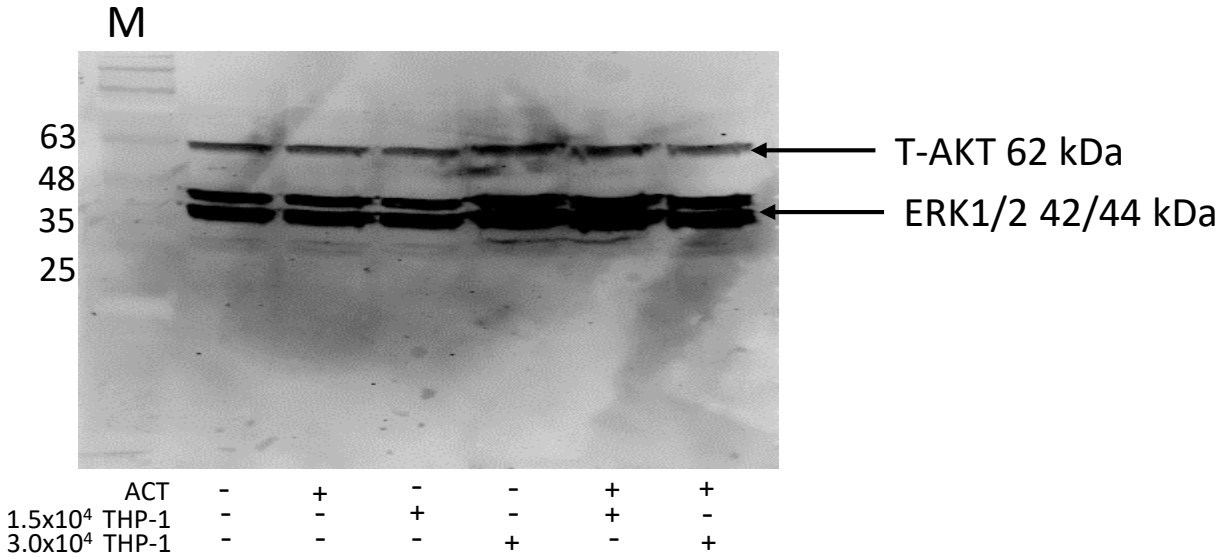
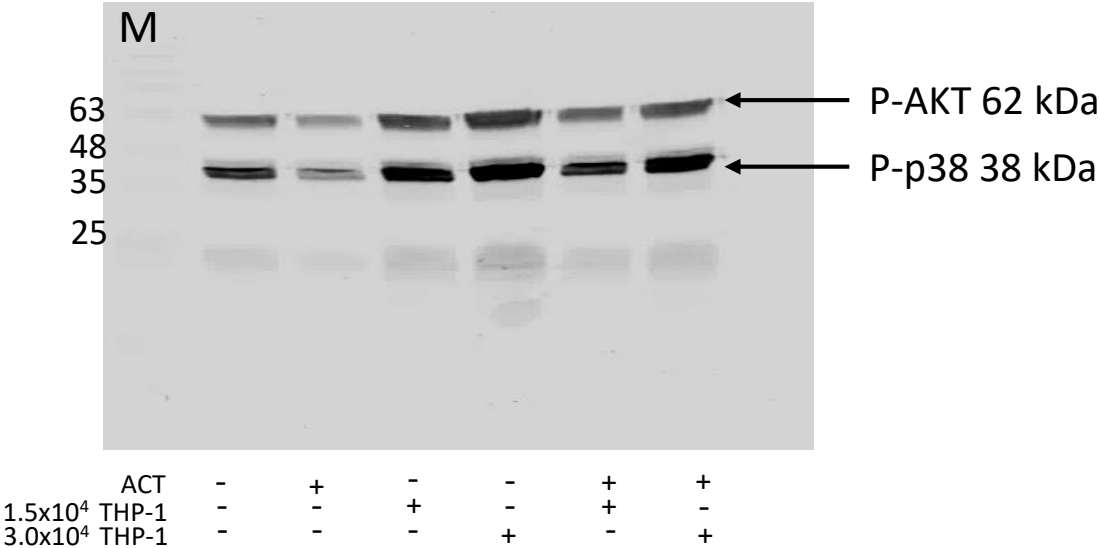
prGBM + THP-1 conditioned medium: PCNA



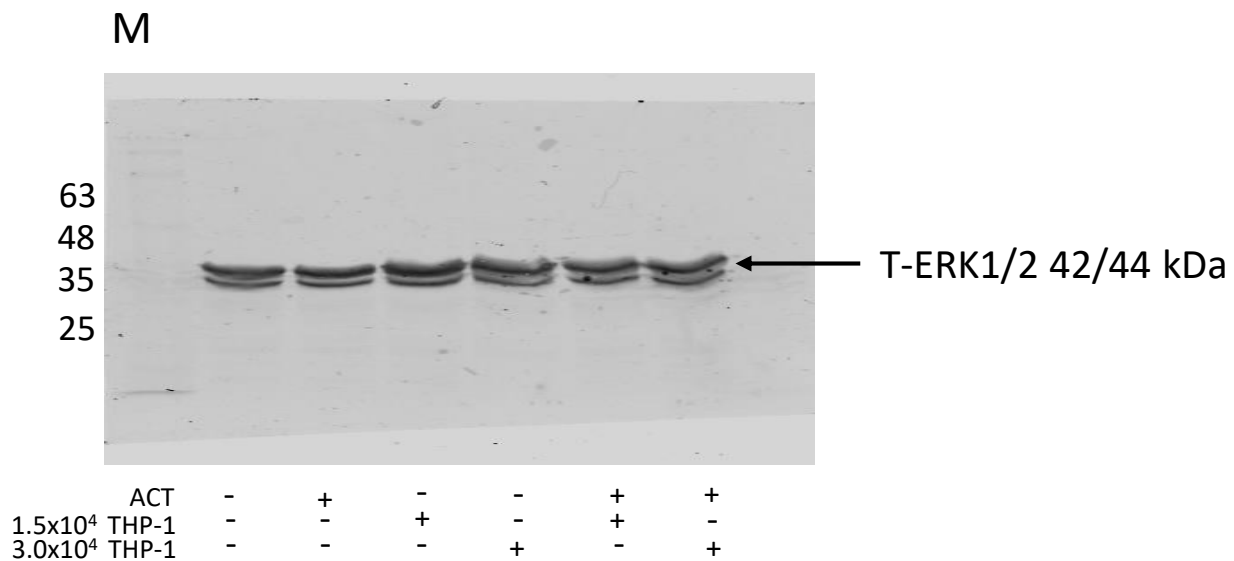
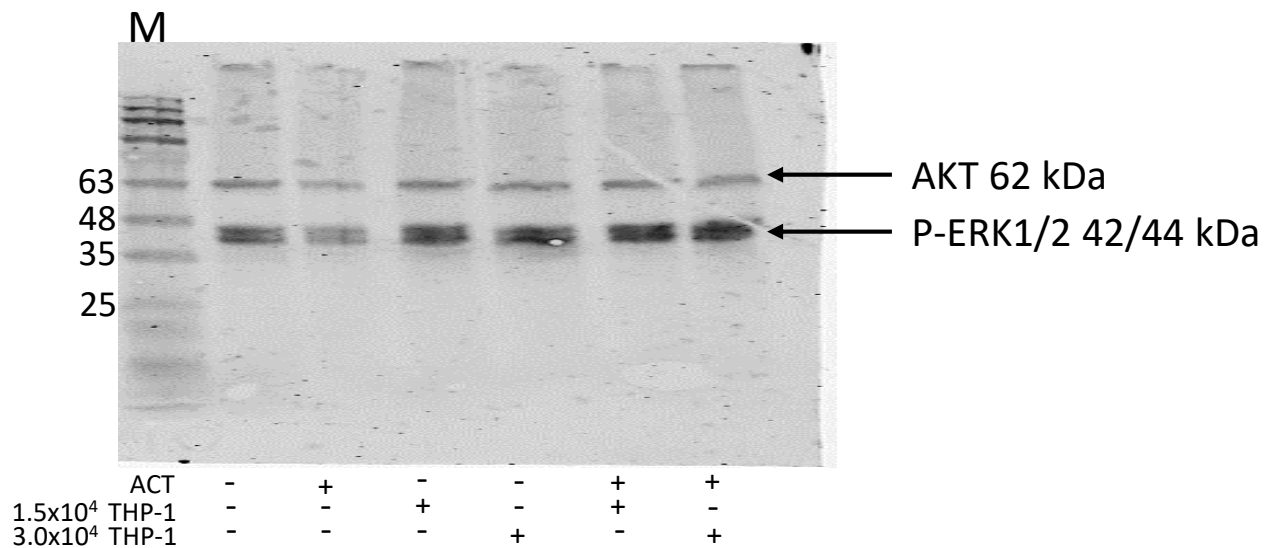
prGBM + THP-1 conditioned medium: p38



prGBM + THP-1 conditioned medium: AKT

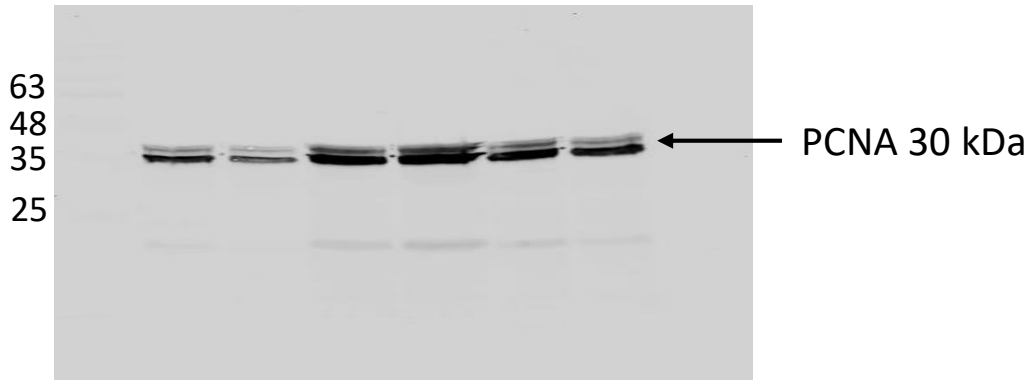


prGBM + THP-1 conditioned medium: ERK1/2



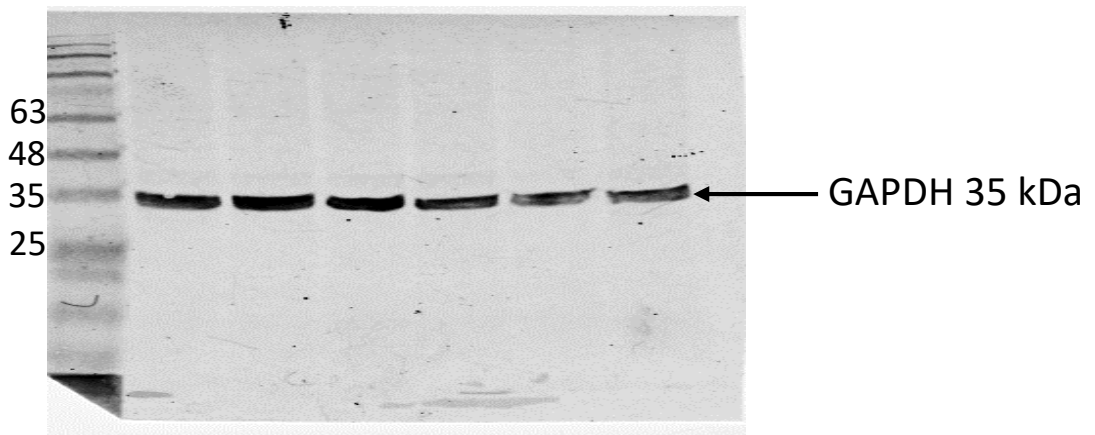
GL261 + THP-1 cells: PCNA

M



| | | | | | | |
|-------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5×10^4 THP-1 | - | - | + | - | + | - |
| 3.0×10^4 THP-1 | - | - | - | + | - | + |

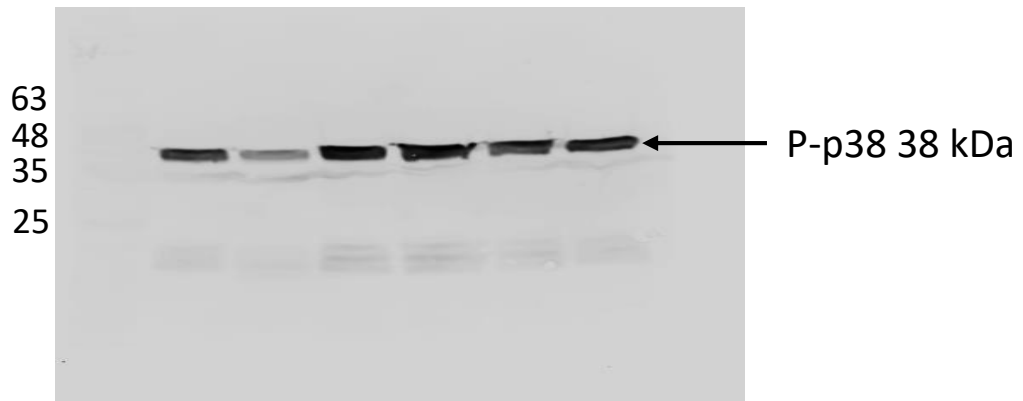
M



| | | | | | | |
|-------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5×10^4 THP-1 | - | - | + | - | + | - |
| 3.0×10^4 THP-1 | - | - | - | + | - | + |

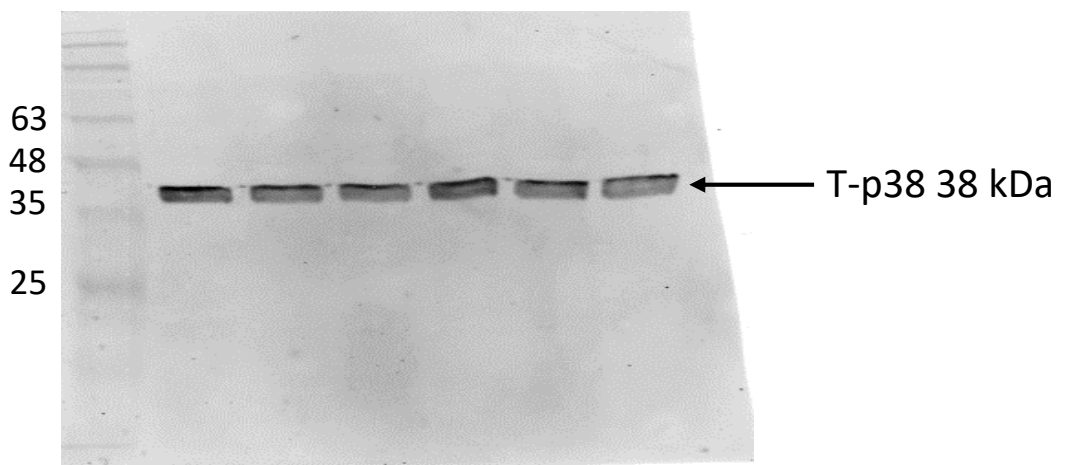
GL261 + THP-1 cells: p38

M



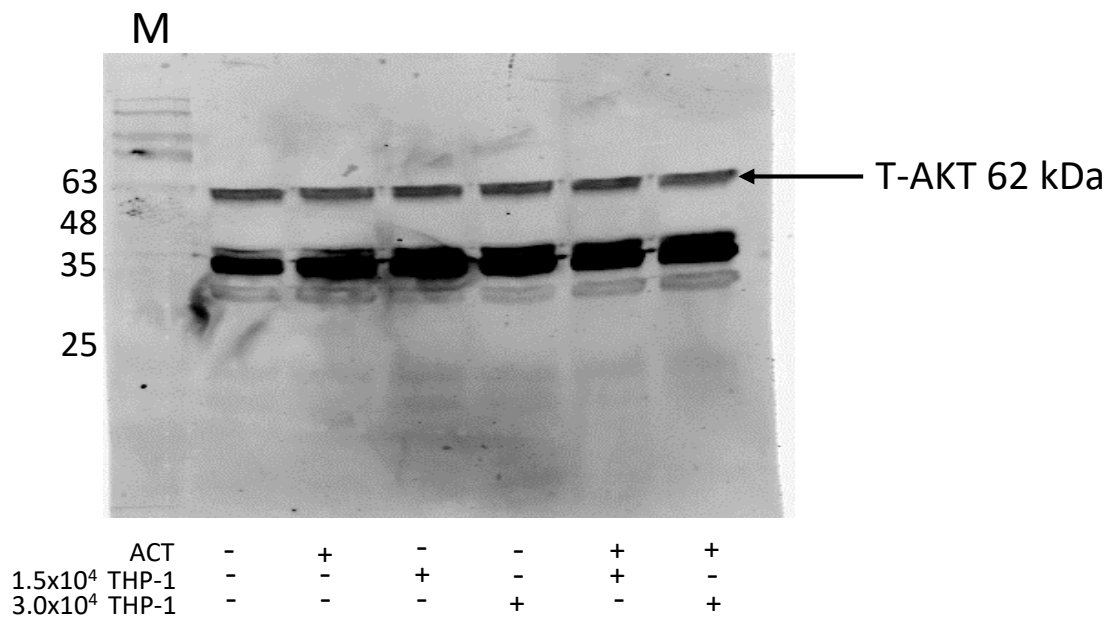
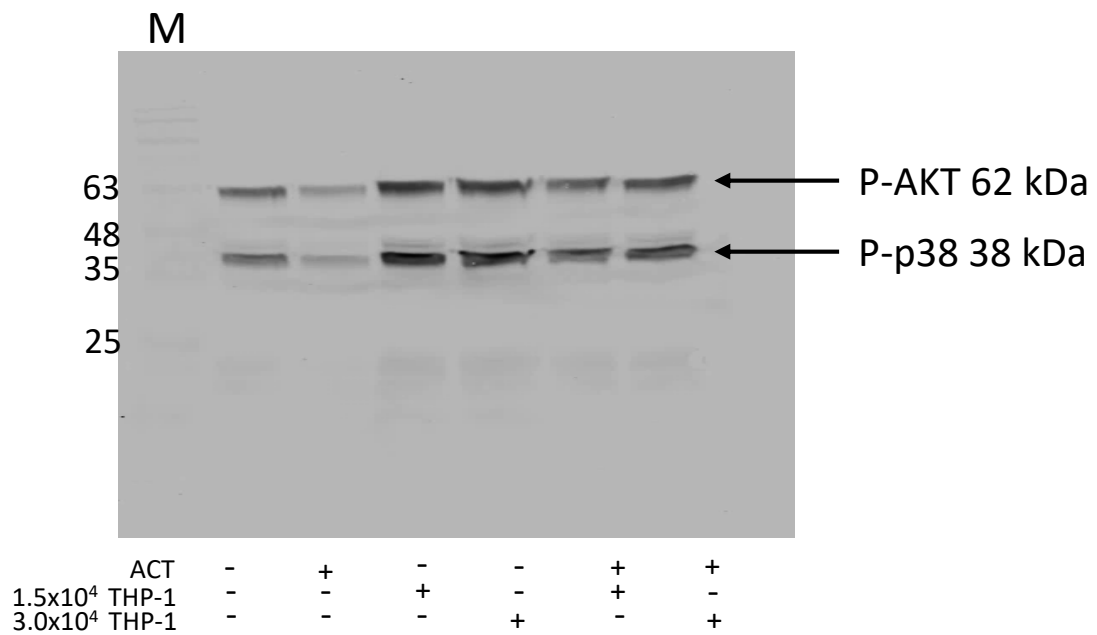
| | | | | | | |
|-------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5×10^4 THP-1 | - | - | + | - | + | - |
| 3.0×10^4 THP-1 | - | - | - | + | - | + |

M

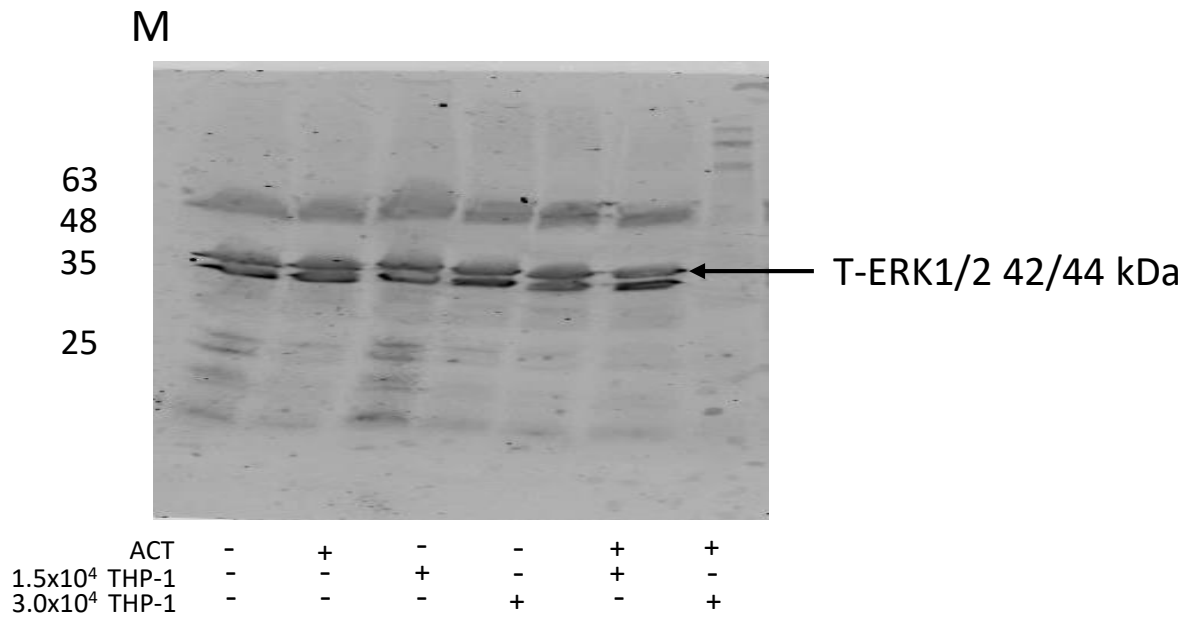
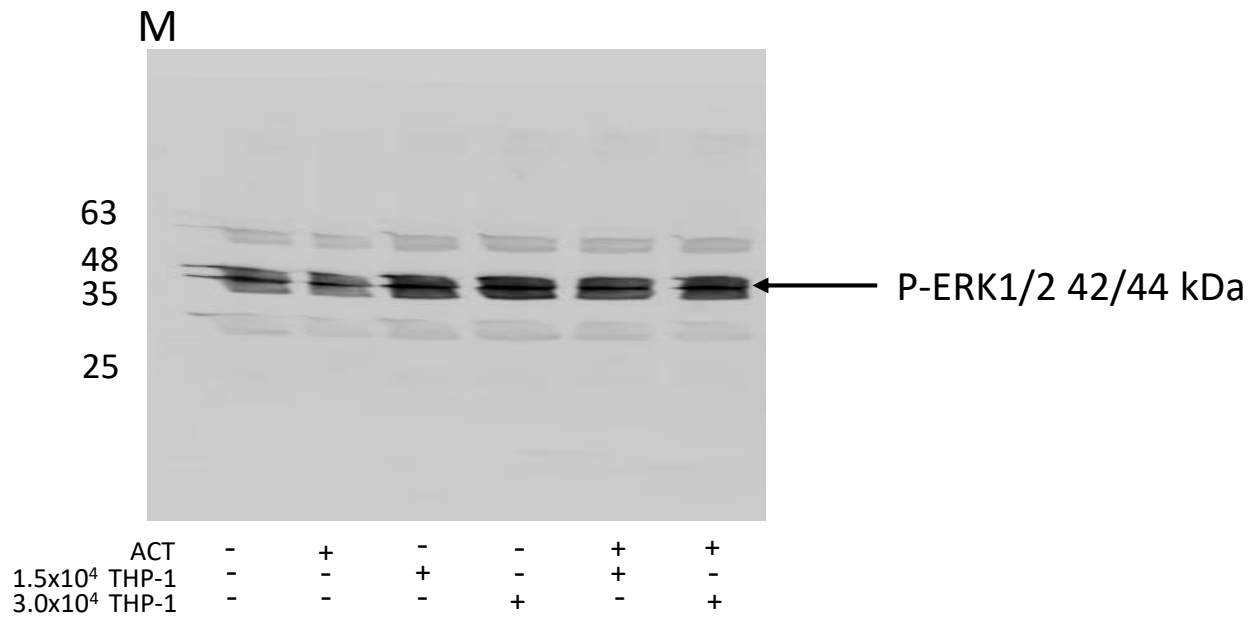


| | | | | | | |
|-------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5×10^4 THP-1 | - | - | + | - | + | - |
| 3.0×10^4 THP-1 | - | - | - | + | - | + |

GL261 + THP-1 cells: AKT

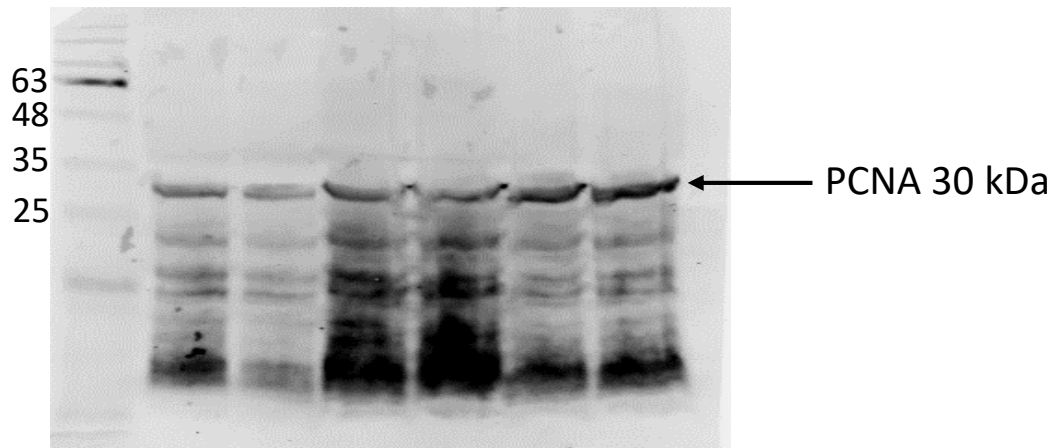


GL261 + THP-1 cells: ERK1/2



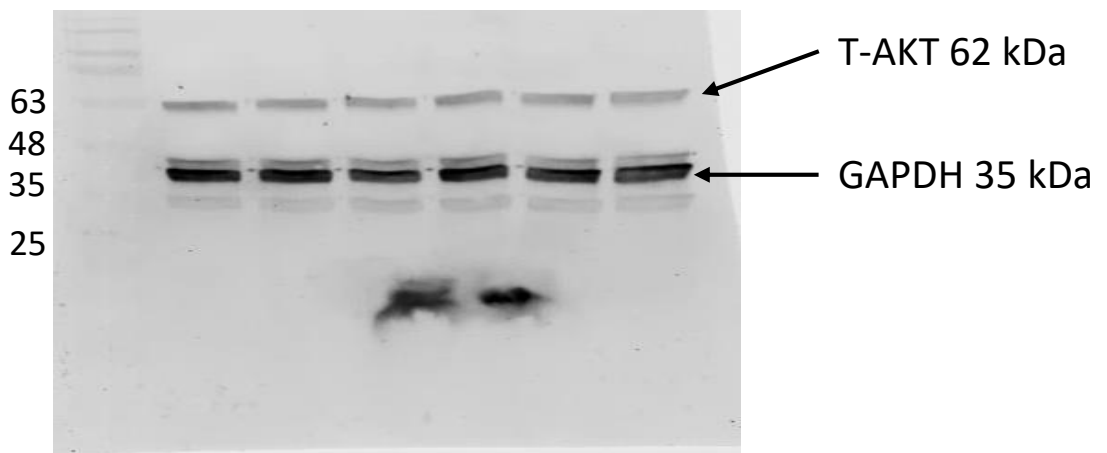
GL261 + THP-1 conditioned medium: PCNA

M



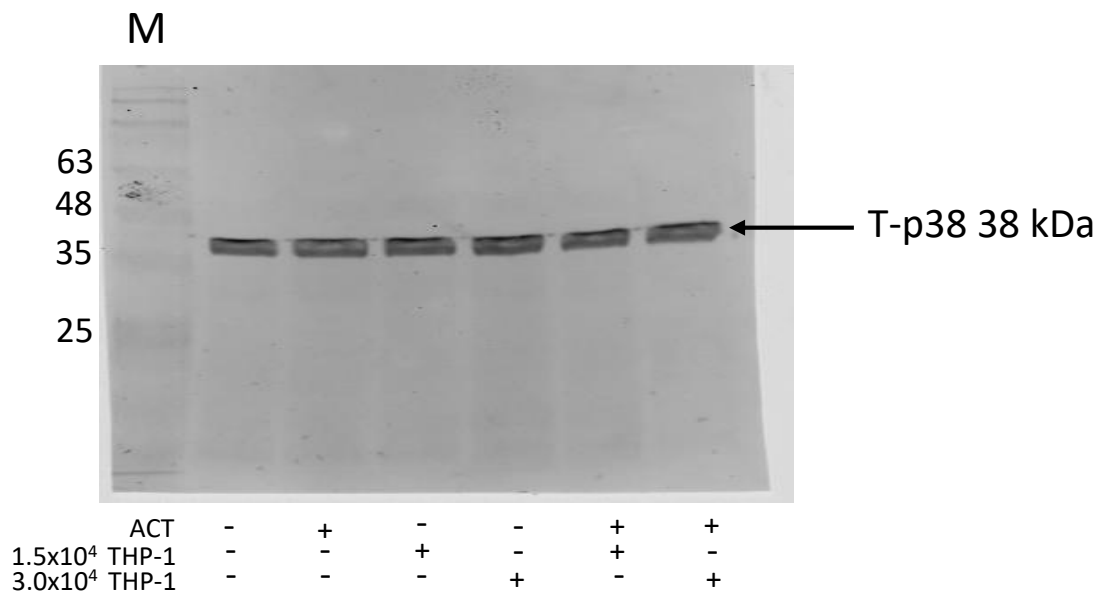
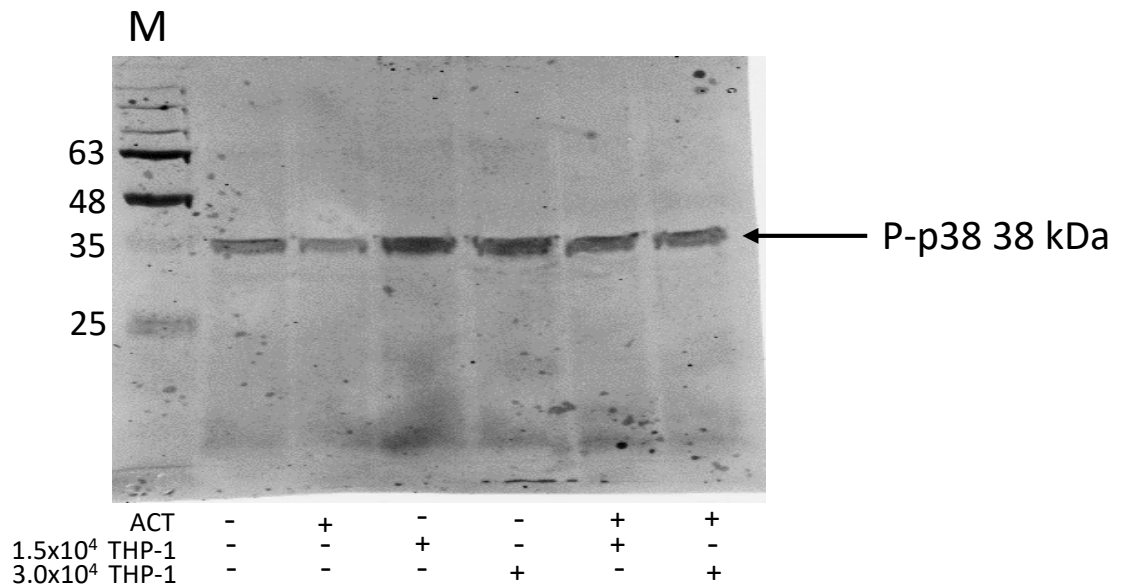
| | | | | | | |
|-------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5×10^4 THP-1 | - | - | + | - | + | - |
| 3.0×10^4 THP-1 | - | - | - | + | - | + |

M

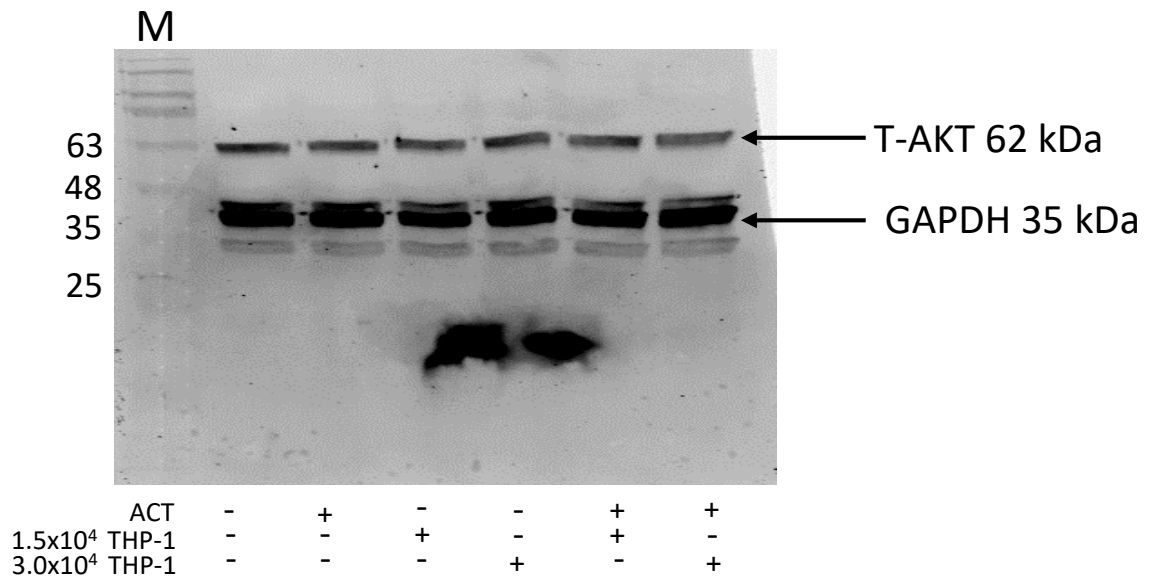
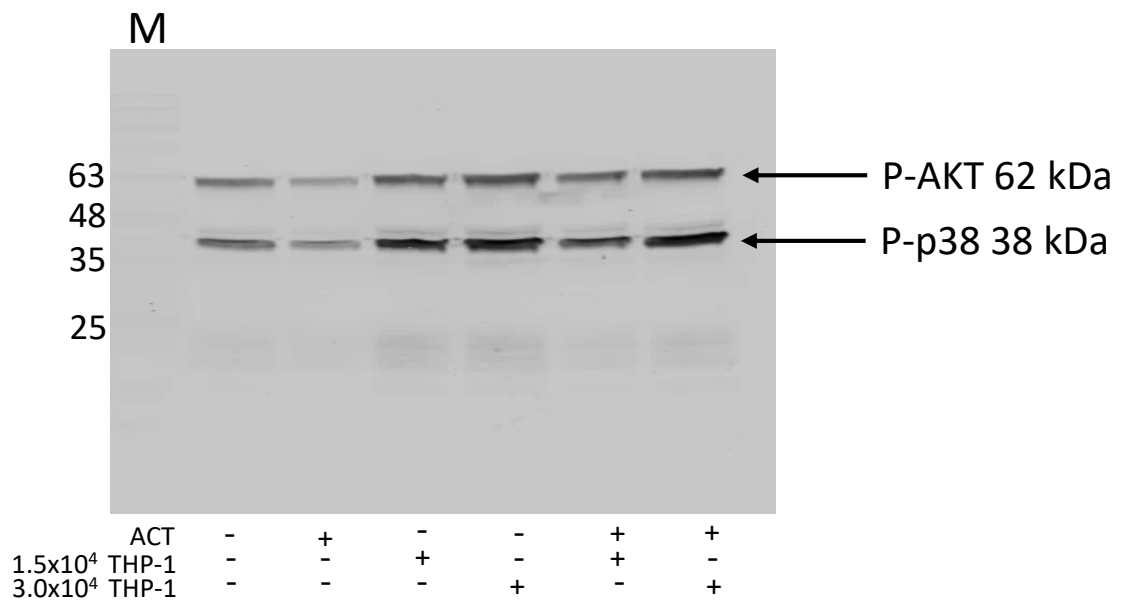


| | | | | | | |
|-------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5×10^4 THP-1 | - | - | + | - | + | - |
| 3.0×10^4 THP-1 | - | - | - | + | - | + |

GL261 + THP-1 conditioned medium: p38

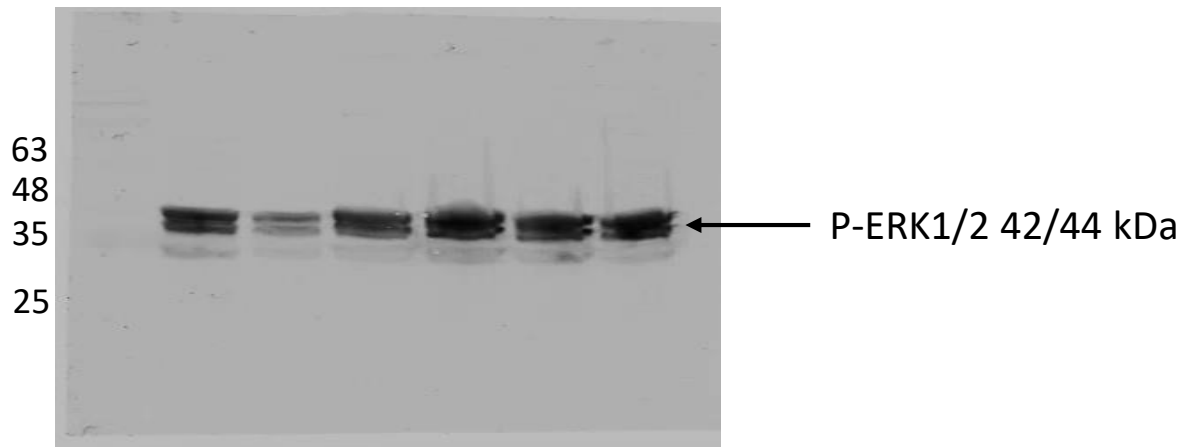


GL261 + THP-1 conditioned medium: AKT



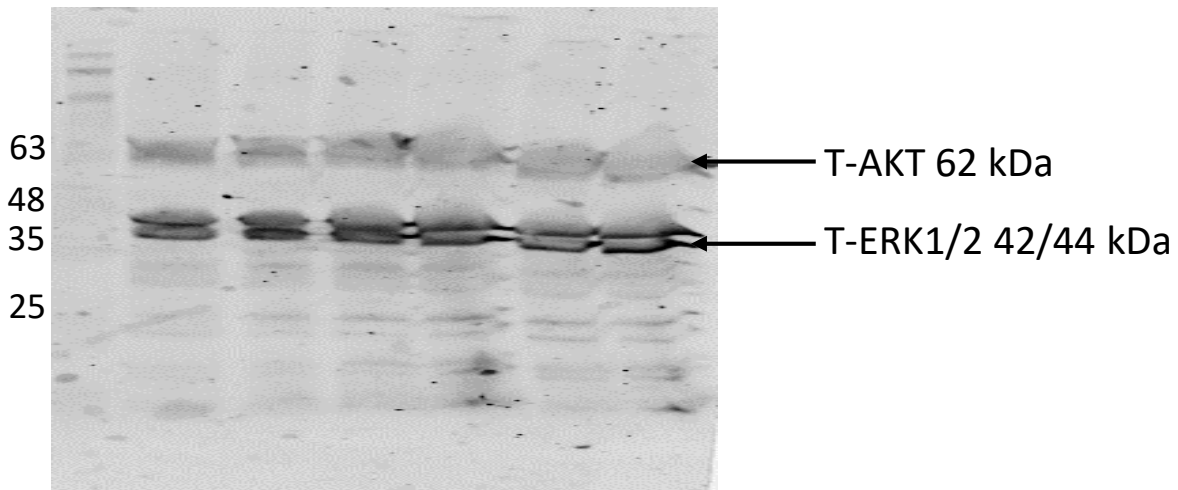
GL261 + THP-1 conditioned medium: ERK1/2

M



| | | | | | | |
|---------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5x10 ⁴ THP-1 | - | - | + | - | + | - |
| 3.0x10 ⁴ THP-1 | - | - | - | + | - | + |

M



| | | | | | | |
|---------------------------|---|---|---|---|---|---|
| ACT | - | + | - | - | + | + |
| 1.5x10 ⁴ THP-1 | - | - | + | - | + | - |
| 3.0x10 ⁴ THP-1 | - | - | - | + | - | + |