

Supplementary Materials

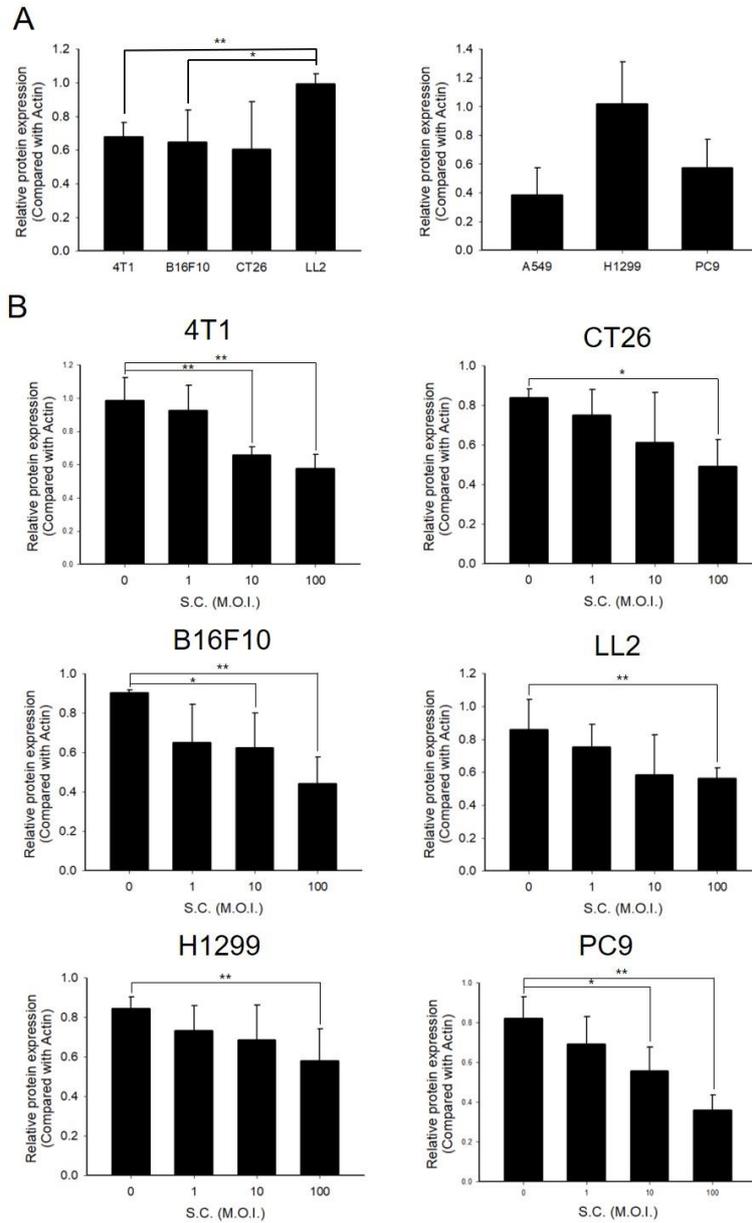


Figure S1. (A) Quantified band intensities of respective PD-L1 proteins in various cancer cell lines. (B) Quantified PD-L1 proteins in *Salmonella*-infected cell lines. Statistical significance was calculated using Student t-test. *, $p < 0.05$; **, $p < 0.01$.

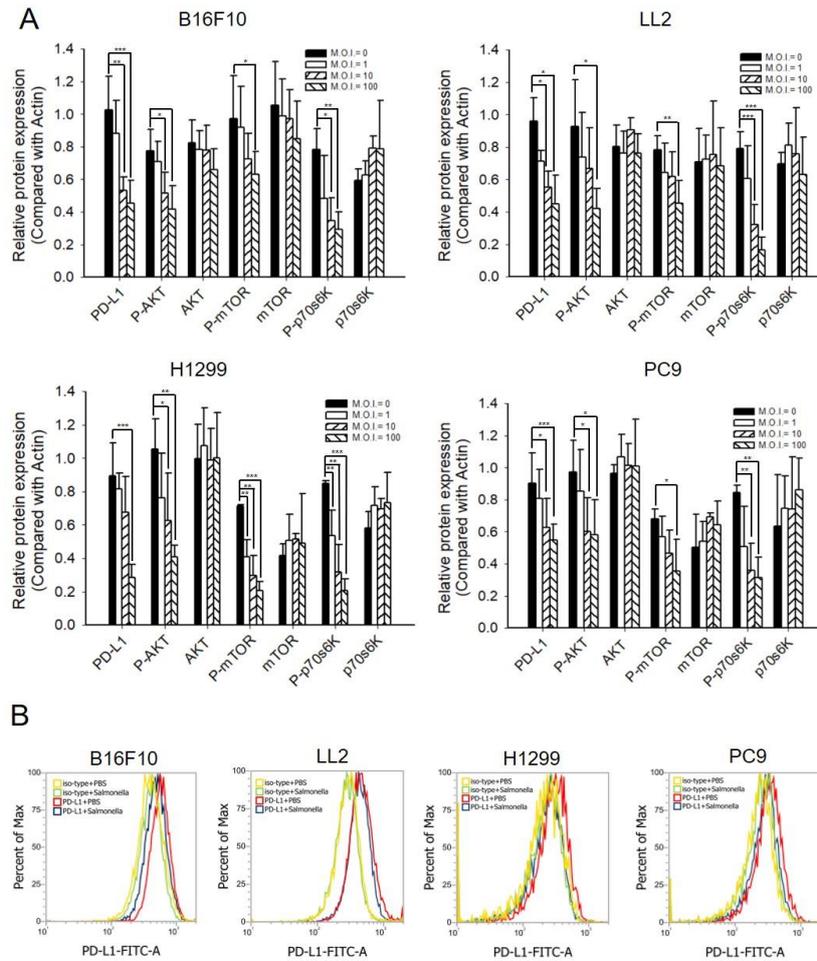


Figure S2. (A) Quantified band intensities of respective proteins in *Salmonella*-infected cell lines. (B) PD-L1 expression of *Salmonella*-infected cell lines as assessed by flow cytometry analysis. Statistical significance was calculated using Student t-test. *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$.

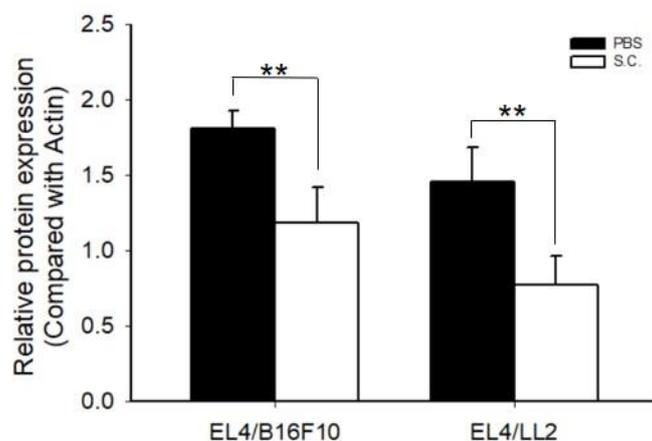


Figure S3. (A) Quantified band intensities of cleavage caspase 3 (17/19 kDa) proteins in EL4 co-cultured with cells, compared with each PBS. The inserted values indicate protein expression compared to β -actin. Mean \pm SD represented independent expression. Statistical significance was calculated using Student t-test. **, $p < 0.01$.

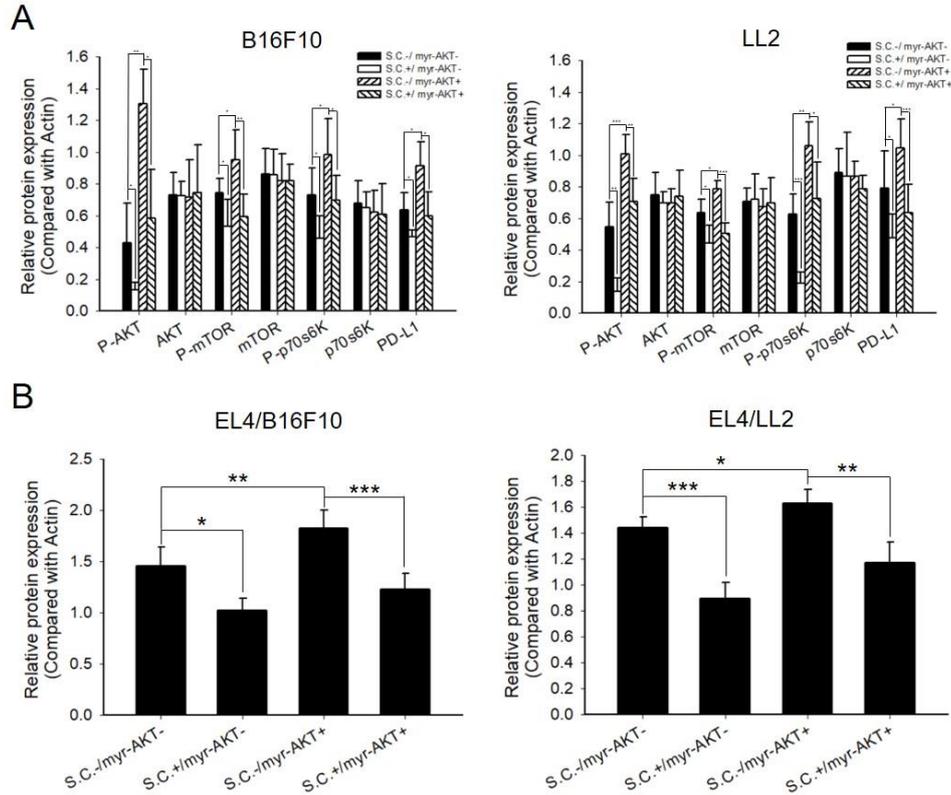


Figure S4. (A) Quantified band intensities of respective proteins of tumor cells bearing constitutively active-AKT. (B) Quantified band intensities of caspase 3 (17/19 kDa) protein of EL4 cocultured with tumor having constitutively active-AKT. The inserted values indicate protein expression compared to β -actin. Mean \pm SD represented independent expression. Statistical significance was calculated using Student t-test. *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$.

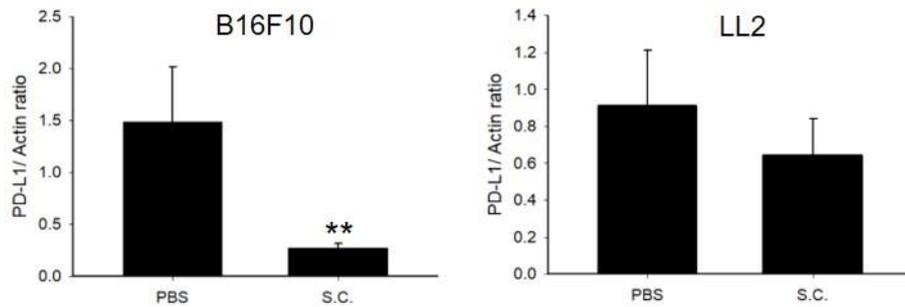


Figure S5. Quantified band intensities of tumor-bearing mice PD-L1 protein. The inserted values indicate protein expression compared to β -actin. Mean \pm SD represented three to four times independent expression. Statistical significance was calculated using Student t-test. **, $p < 0.01$, compared with PBS.

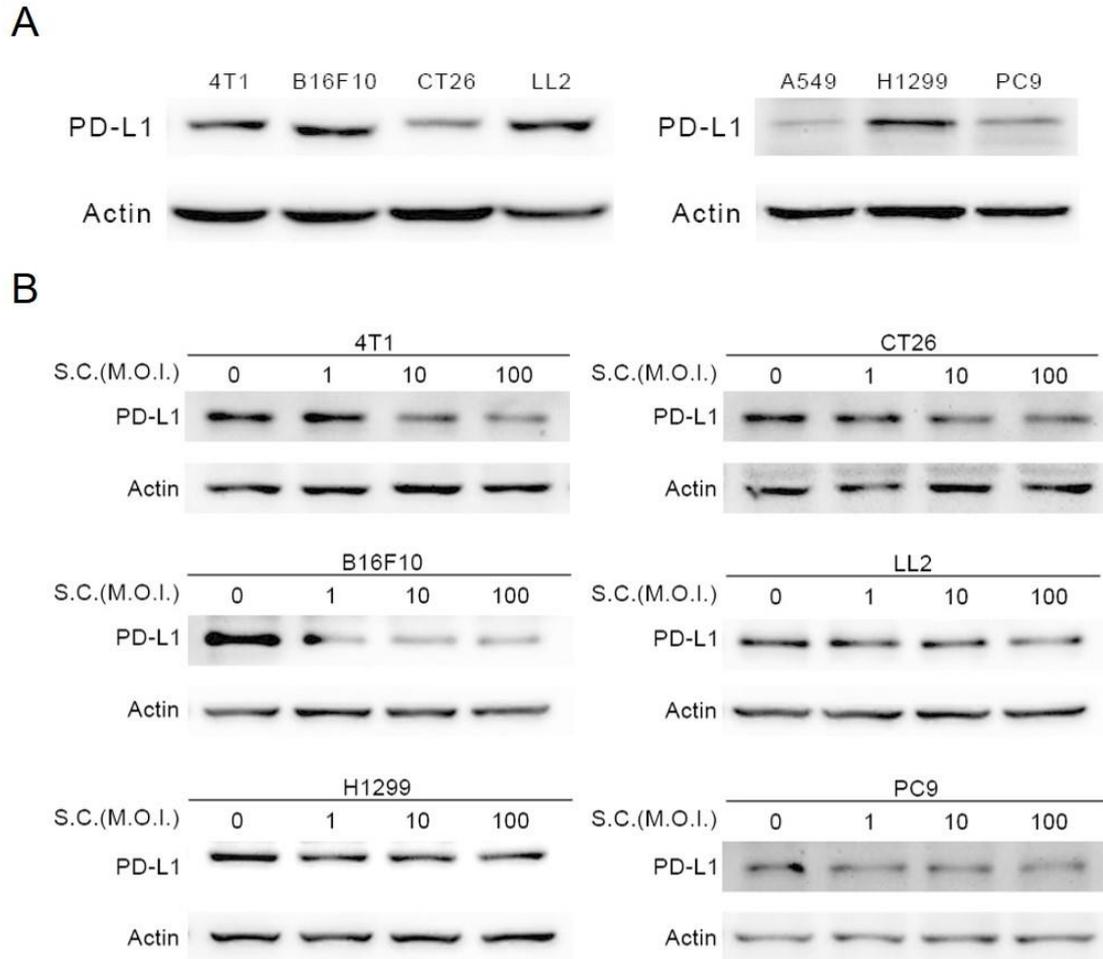


Figure S6. (A) Western blotting of cell lysates harvested from different cancer cell lines under normal culture condition revealed varying levels of PD-L1. (B) Western blotting of *Salmonella* dose-dependently inhibited PD-L1 expression.

A

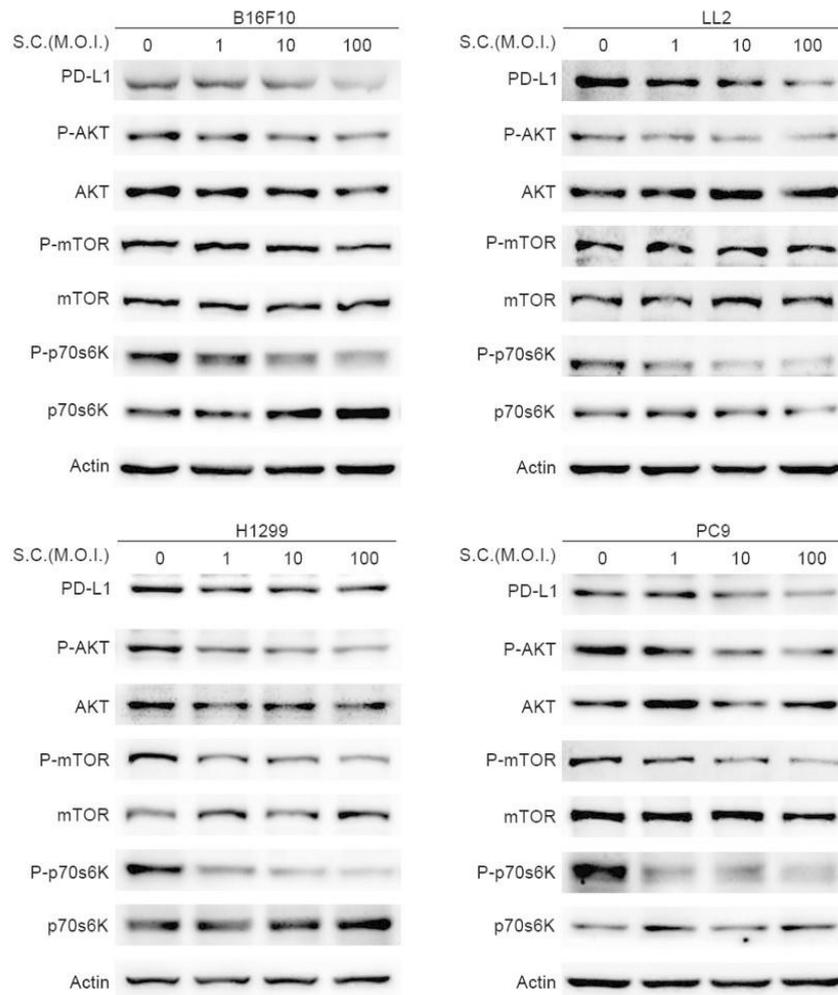


Figure S7. Western blotting of respective proteins in *Salmonella*-infected cell lines.

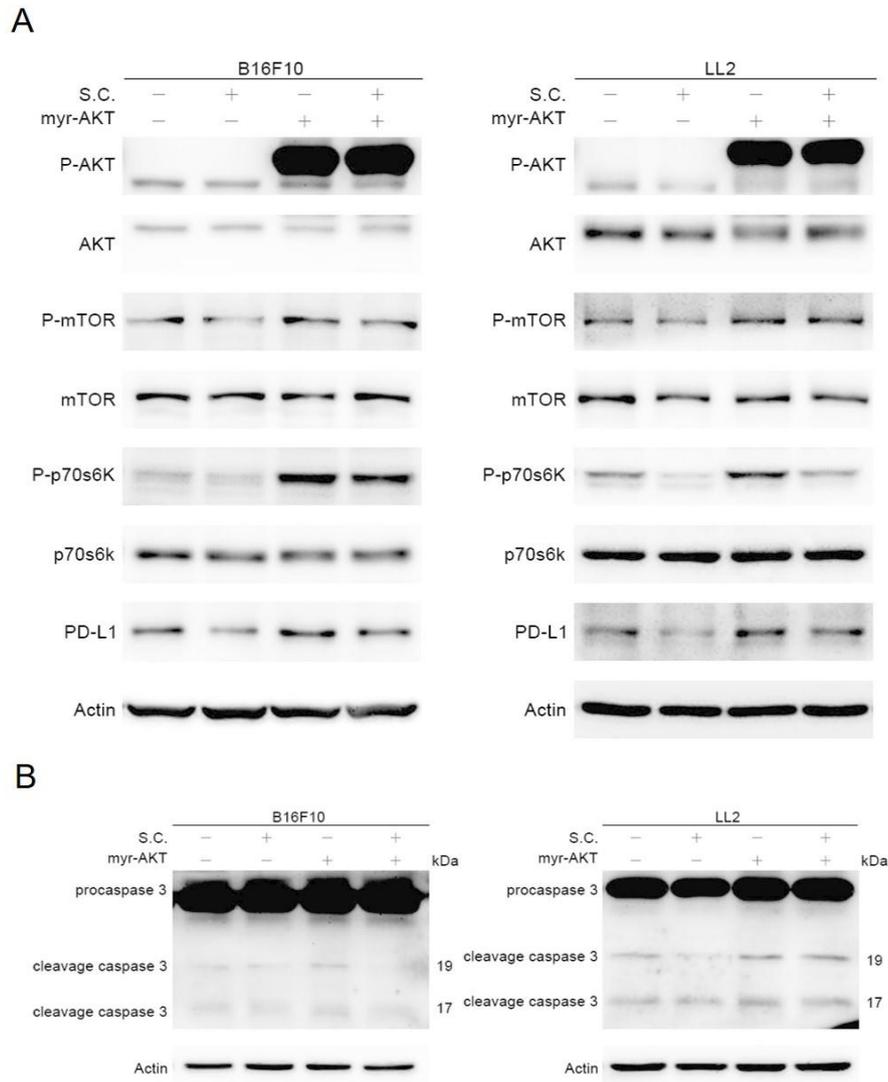


Figure S8. (A) Western blotting of respective proteins of tumor cells bearing constitutively active-AKT. (B) Western blotting of caspase 3 protein of EL4 co-cultured with tumor having constitutively active-AKT.