**Immunoblotting of Drug-treated Organoids**

After 3-5 days of growth, gastric organoids were collected and dissociated using TrypLE Express. Dissociated cells were plated at a density of 40,000 cells per 25μl Matrigel aliquot , with 7 Matrigel aliquots in 2.5 ml 50% L-WRN conditioned medium per well of a 6-well plate and allowed to grow for 24-36 h before treatment with DMSO or the indicated drugs. Following drug treatment, the Matrigel surrounding the organoids was removed using Cell Recovery Solution (Corning). The released organoids were pelleted by centrifugation and lysed for immunoblotting with standard protocol.