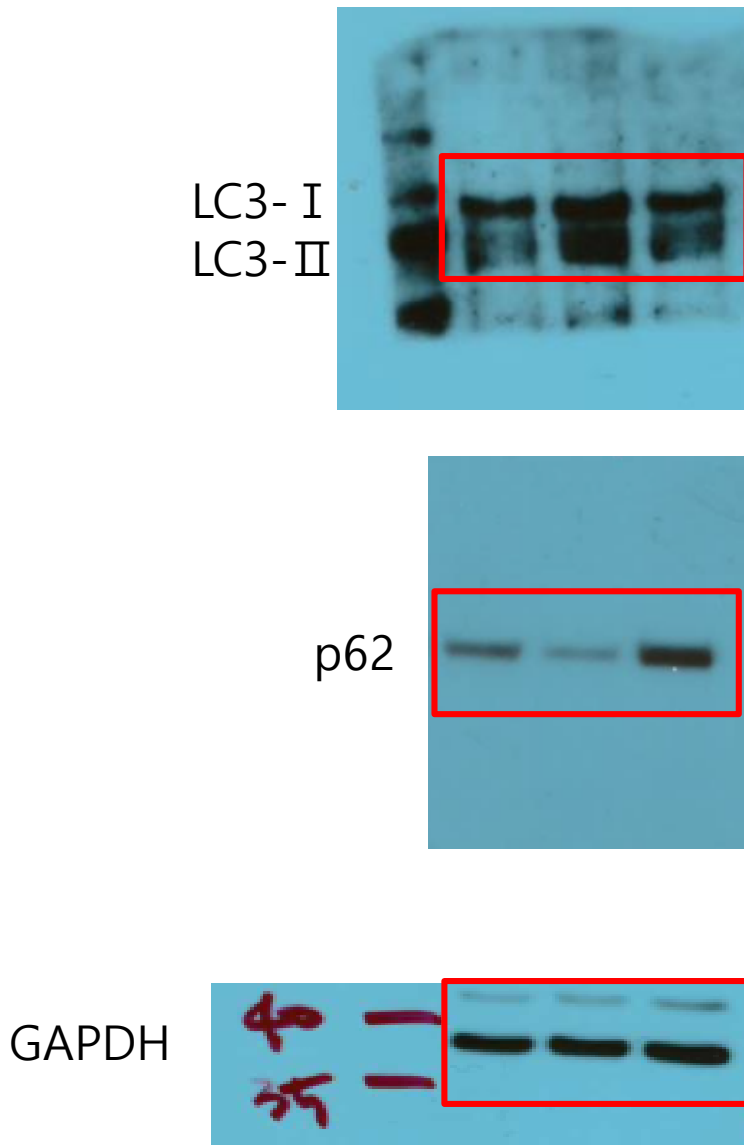
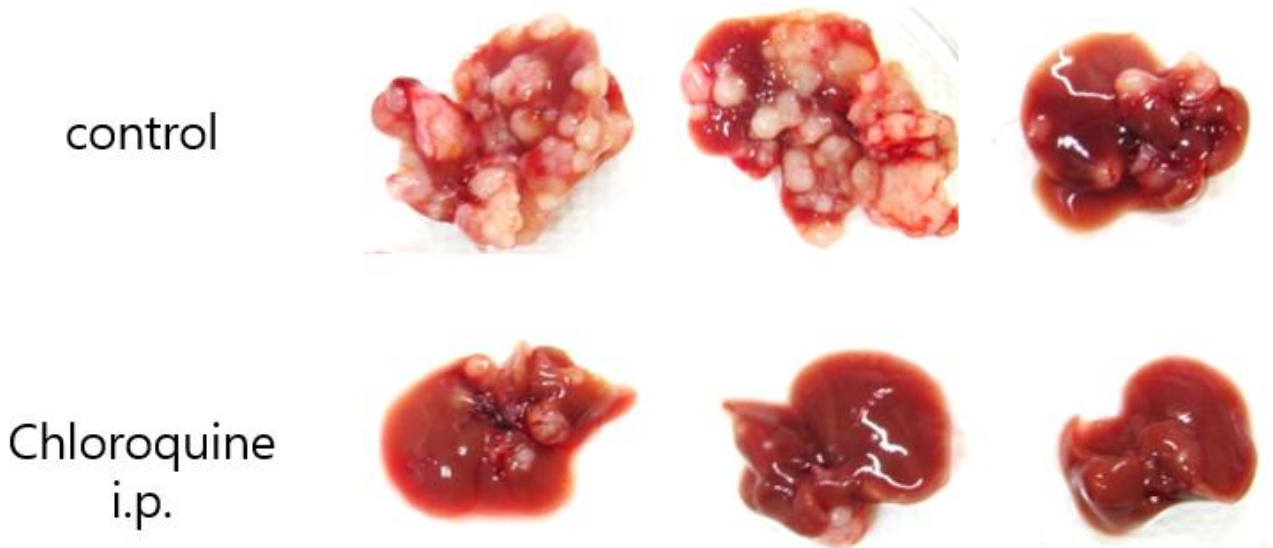


Supplementary Figure 1. Uncropped blot images shown in Figure 1C

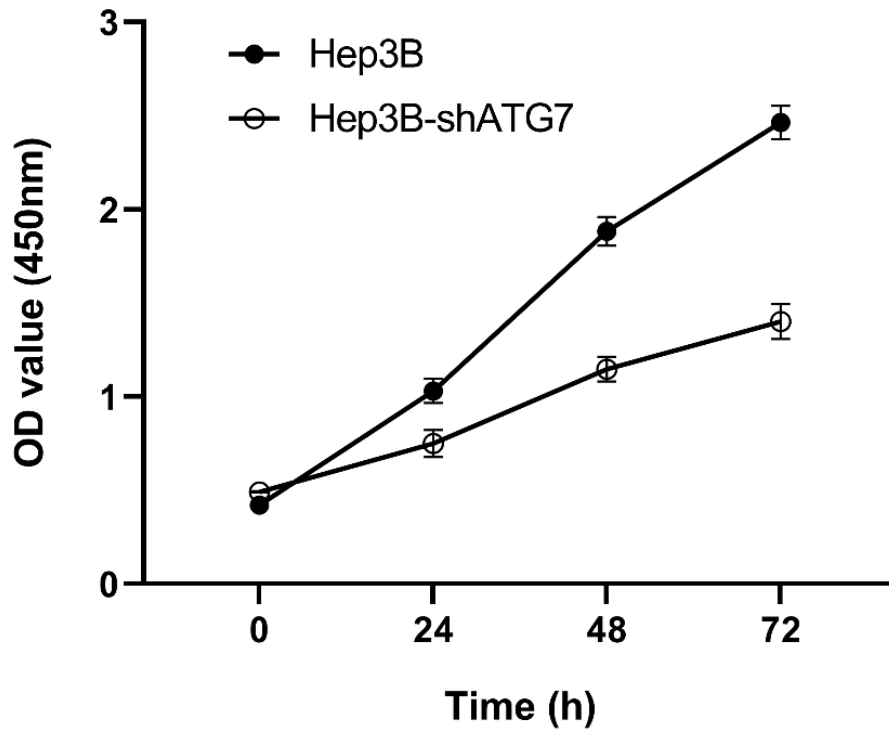


Supplementary Figure 2. Full-length blot images shown in Figure 2C.



Supplementary Figure 3. Gross images of representative livers. Mice were treated with chloroquine at a daily dose of 100mg/kg body weight for 5 weeks following hydrodynamic tail vein injection. Ten mice were used for each group. Control mice were treated with PBS.

Supplementary Figure 4



Supplementary Figure 4. Cell proliferation assay of Hep3B cells stably expressing ATG7 shRNA and control shRNA. Cells were seeded at a density of 5,000 cells per well in a 96-well flat-bottomed plate and an MTT assay was performed by adding WST mixture (Cell Viability, Proliferation & Cytotoxicity Assay kit, DOGEN, Korea) at the indicated time points.