



Figure S9. Effect of midazolam and flumazenil on growth of A549 and H4 cells. Representative images of immunofluorescence staining to confirm presence of peripheral benzodiazepine receptors in A549 and H4 cells (A). Cells were treated with 400 μ M midazolam for 24 h after a 10-min exposure to inhibitor flumazenil at 40 μ M. Cell viability was then determined by MTT assay in A549 and H4 cells (B). * $P < 0.01$ versus V; # $P < 0.01$ versus F; $n = 6$ independent experiments. Representative images and quantification of immunofluorescence staining of Ki67 expression in A549 (C) and H4 (D) cells. * $P < 0.01$ versus N; # $P < 0.01$ versus F; $n = 6$ independent experiments. All data are presented as mean \pm SD. Scale bar: $\times 20$ magnification, 50 μ m.