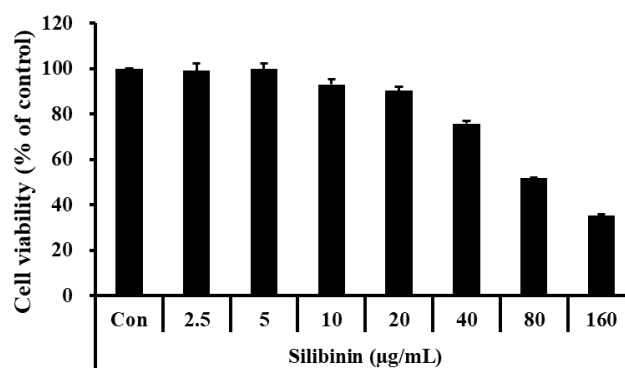
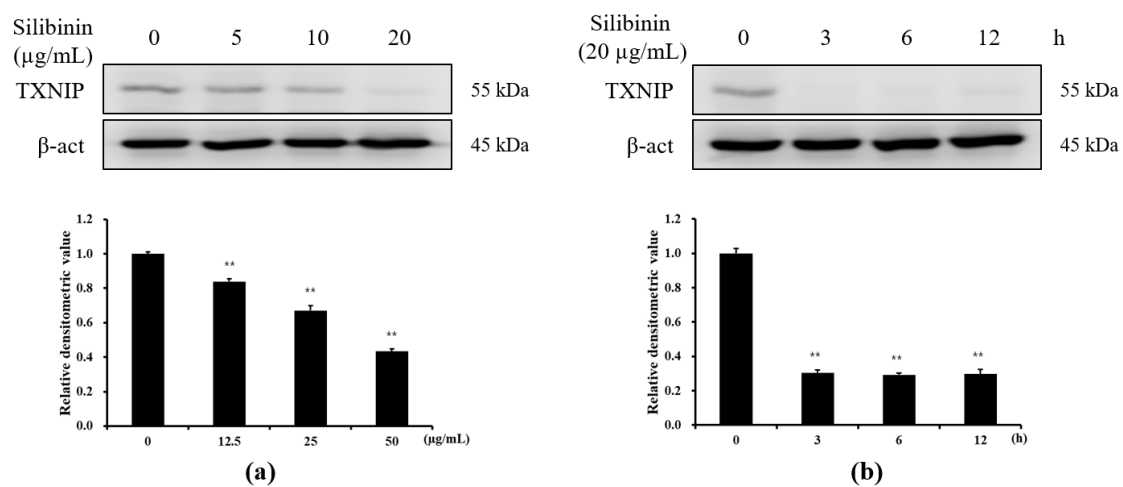


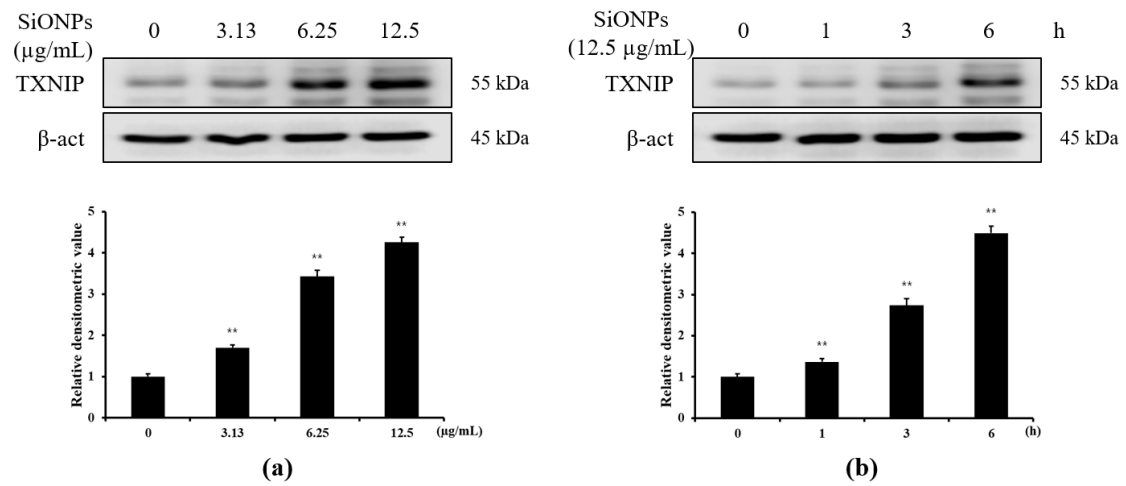
Supplementary Materials



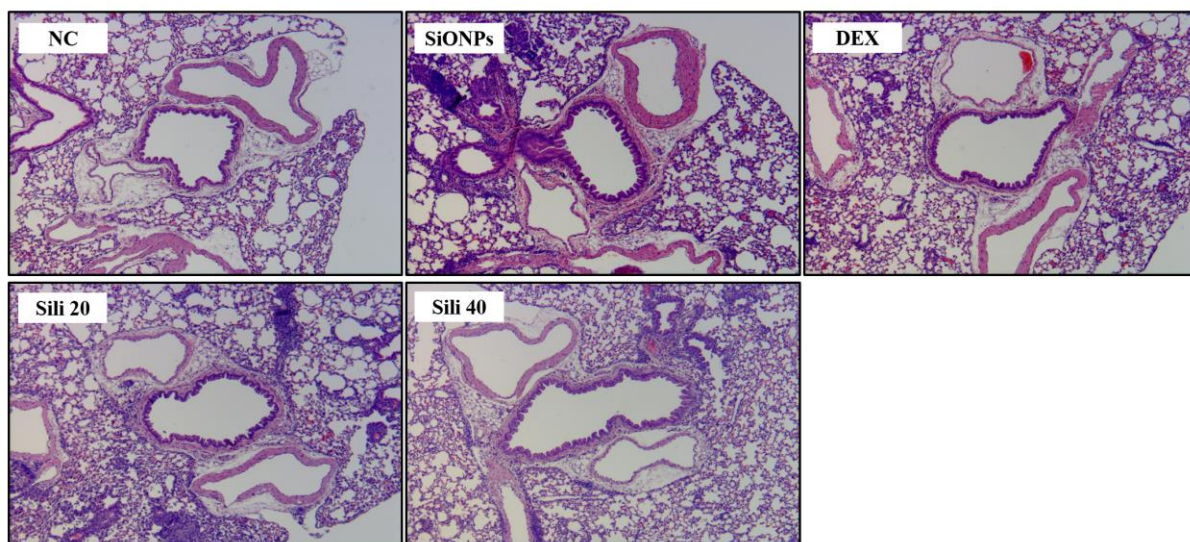
Supplementary figure 1. Cell viability in the presence of silibinin in NCI-H292 cells. Cell viability was measure using 3-(4,5-dimethylthiazol-2-yl)-2,5-dihenyltetrazolium bromide (MTT) assay.



Supplementary figure 2. The effects of silibinin on TXNIP expression at the basal condition (a) concentration dependent effect, (b) time dependent effect. ** $P < 0.01$ vs non-treated NCI-H292 cells.



Supplementary figure 3. The effects of SiONPs on TXNIP expression at the basal condition (a) concentration dependent effect, (b) time dependent effect. ** $P < 0.01$ vs non-treated NCI-H292 cells.



Supplementary figure 4. Histopathology for lung tissue (magnification x100).