

Supplementary Materials

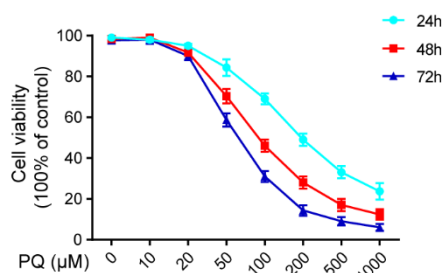


Fig. S1 PQ treatment decreased the A549 cell viability in a dose- and time-dependent manner. A549 cells were incubated with PQ at a concentration range up to 1000 μM for 24, 48, and 72 h, then cell viability was determined by the WST-8 assay.

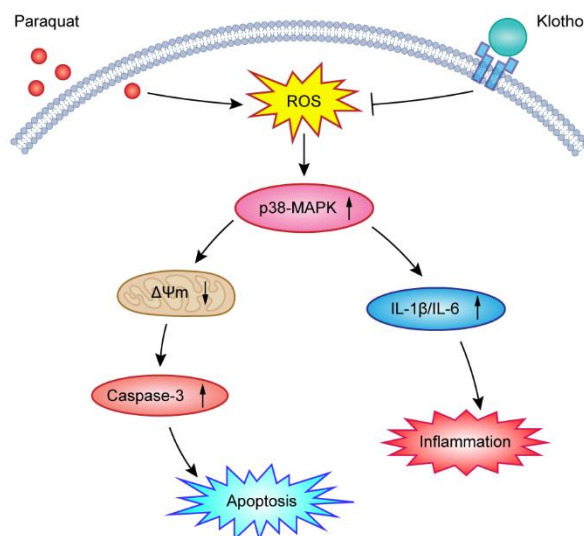


Fig. S2 Schematic illustration. Schematic illustration showing klotho alleviates paraquat-induced lung injury through inhibiting ROS/P38 MAPK signaling-regulated inflammatory responses and mitochondrial apoptosis.

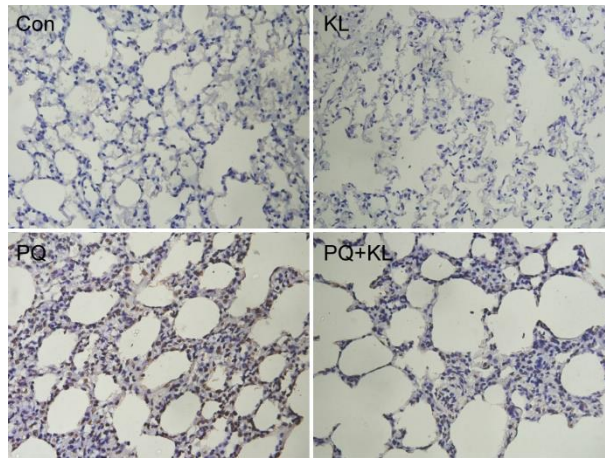


Fig. S3 Effects of KL administration on PQ-induced apoptosis of lung cells. The representative images of apoptosis in situ. Apoptosis was measured using TUNEL assay. **Fig. S3** Effects of KL administration on PQ-induced apoptosis of lung cells. The representative images of apoptosis in situ. Apoptosis was measured using TUNEL assay.