

Supplementary Materials.

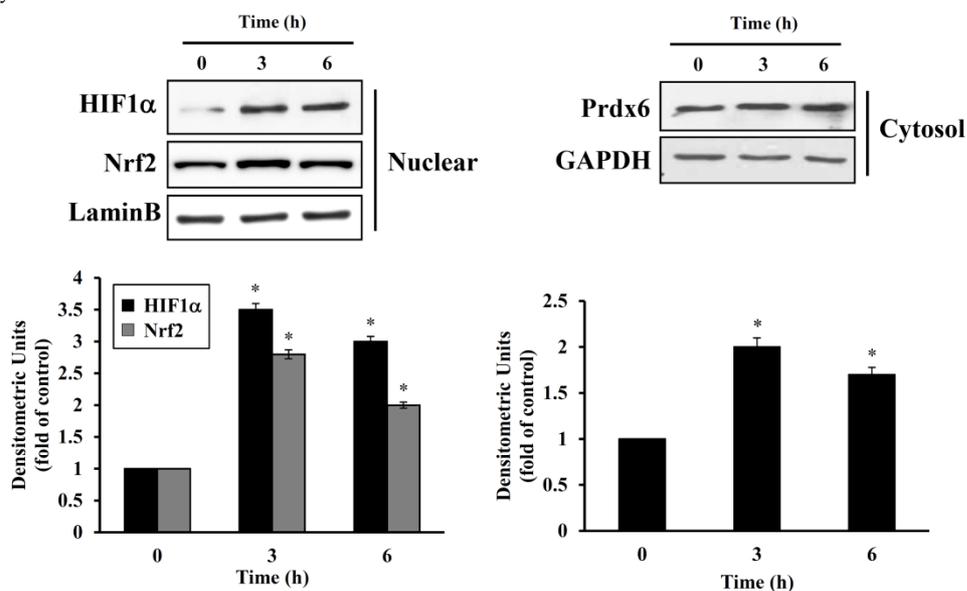


Figure 1. Expression of HIF-1 α , Nrf2, and Prdx6 at 0–6 h of 100 μ M H₂O₂ treatment. Cells were treated with 100 μ M H₂O₂ for the indicated times and nuclear and cytosolic proteins were analyzed by immunoblotting for HIF-1 α , Nrf-2, and Prdx6. Protein bands were quantified using densitometry, and their abundances were expressed relative to the density of Lamin B or GAPDH band. The ratio of HIF-1 α and Nrf-2 to Lamin B or Prdx6 to GAPDH are presented as fold changes relative to the untreated control. Data are presented as the means \pm SDs of three independent experiments (* p < 0.05, compared with the control; * p < 0.05, CoCl₂ versus H₂O₂).