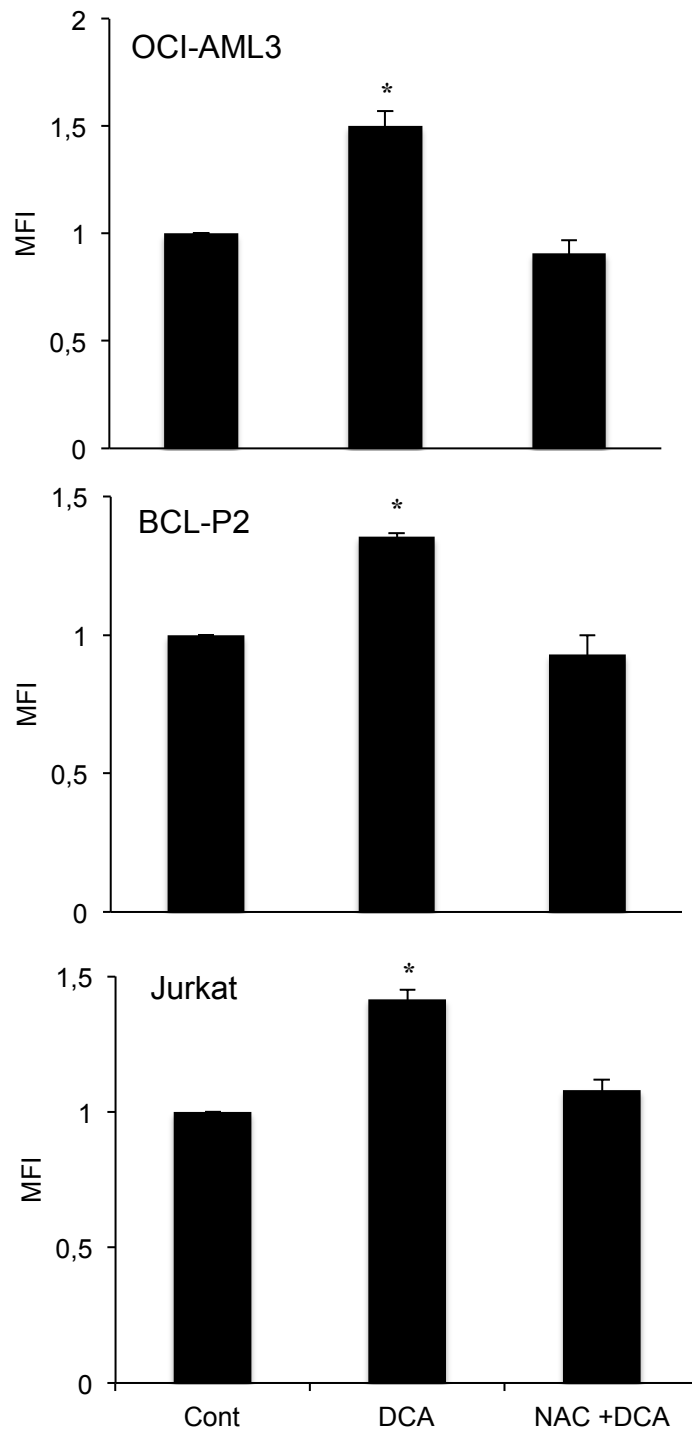
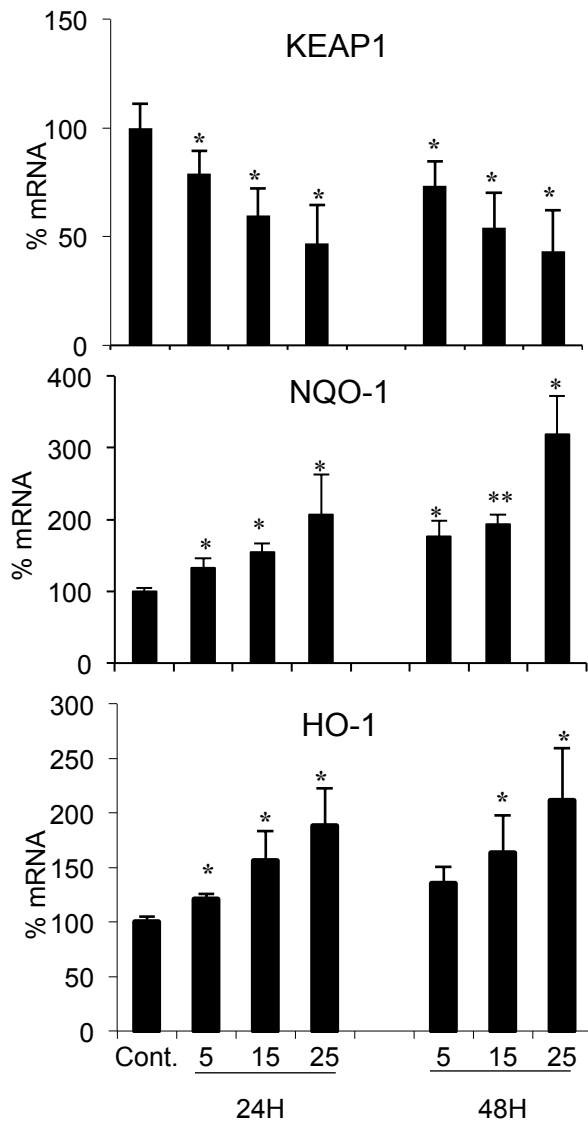


Supplemental Figure 1A. Mean Fluorescence Intensity of ROS production was calculated for different cell lines under various treatments

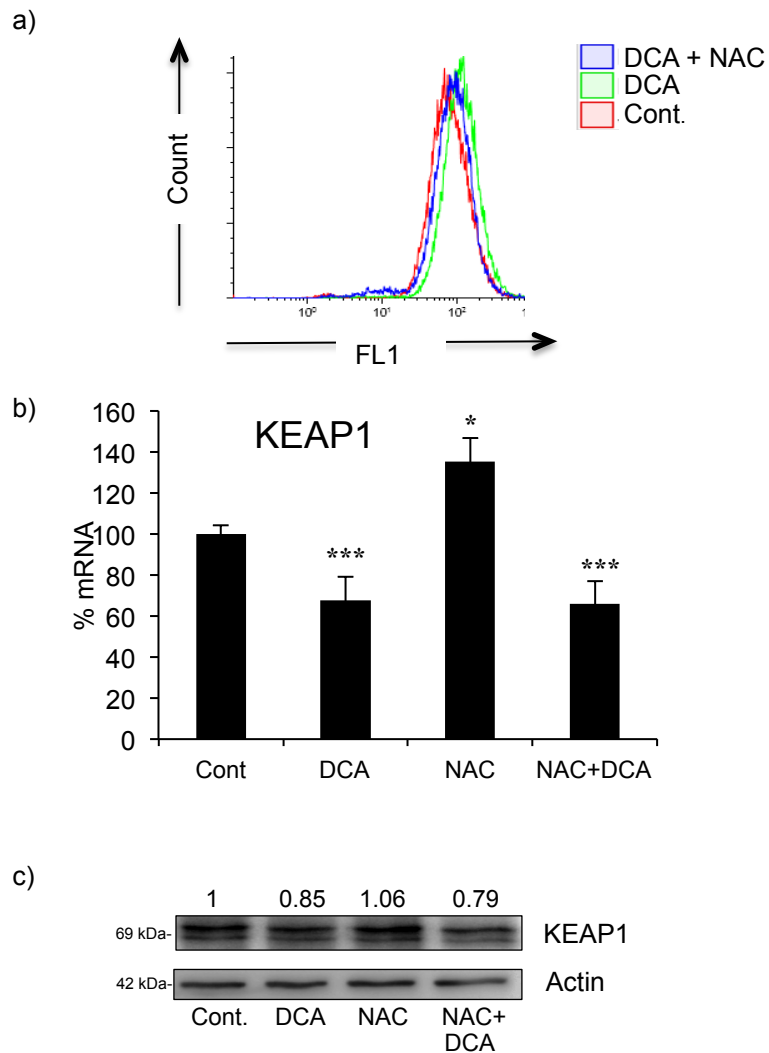


Supplemental Figure 1B. Mean Fluorescence Intensity of ROS production was calculated for different cell lines under various treatments



Supplemental Figure 2. Jurkat cells were treated with different concentrations of DCA for different times and mRNA expression was analyzed as described in Fig. 2.

Jurkat Cells



Supplemental Figure 3. Jurkat cells were treated with 1.5mM NAC 1 h before adding DCA (20 mM) for 24 h. Cells were labeled with CH-H2DCFDA and analyzed by FACs for ROS production. Keap1 mRNA and protein were analyzed as described in Fig. 4.