

Figure legend

Figure S1.

Expression of TrkB in HK-2 cells.

Figure S2.

Treatment of 7,8-DHF up-regulated protein level of p-AKT and Cyr61 which could be blocked by PI3K/AKT inhibitor LY294002 in HK-2 cells damaged by hypoxia 12 h. Data were presented as the mean \pm SD (n = 5 per group). *, ** or *** indicates $P < 0.05$, 0.01 or 0.001 for comparison between hypoxia + DMSO treatment. &, && or &&& indicates $P < 0.05$, 0.01 or 0.001 for comparison between hypoxia + 7,8-DHF (100 μ M) or hypoxia + 7,8-DHF + LY294002 (50 μ M) .