

Supplementary file

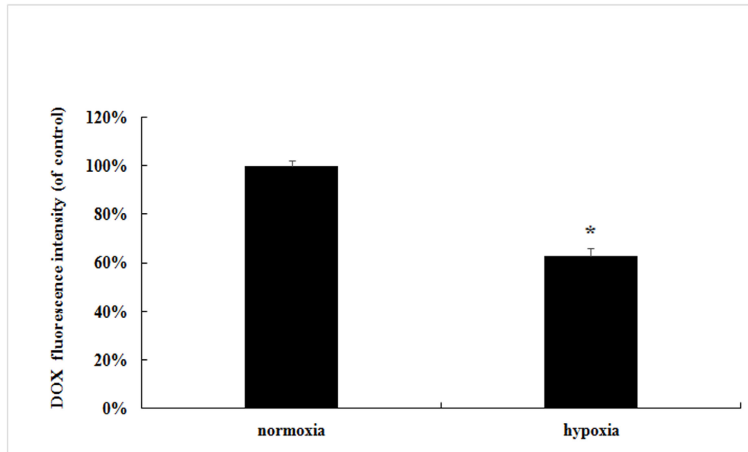


Fig. S1 The fluorescence intensity of DOX in MCF-7/normoxia and MCF-7/hypoxia. 1 * $P < 0.05$, hypoxia vs. normoxia

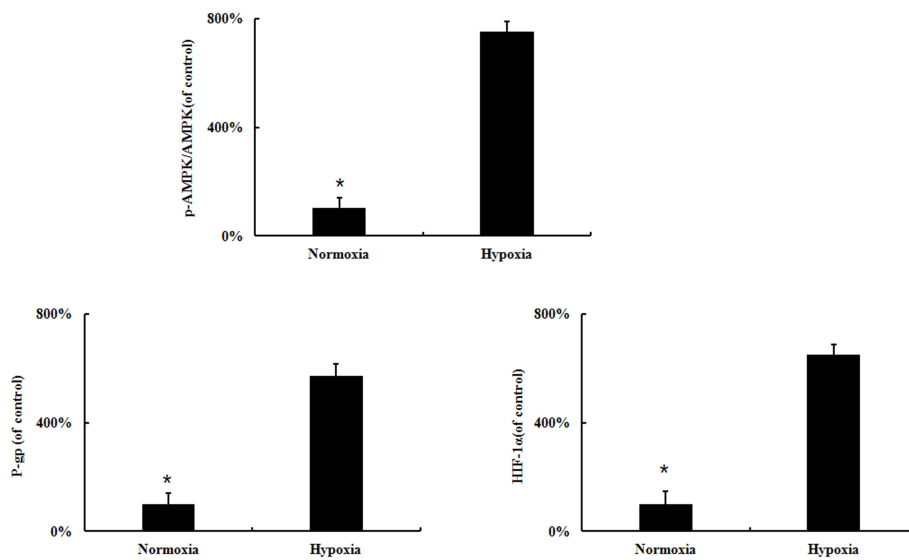


Fig. S2 The western blot quantitation in Fig.1B. * $P < 0.05$, hypoxia vs. normoxia.

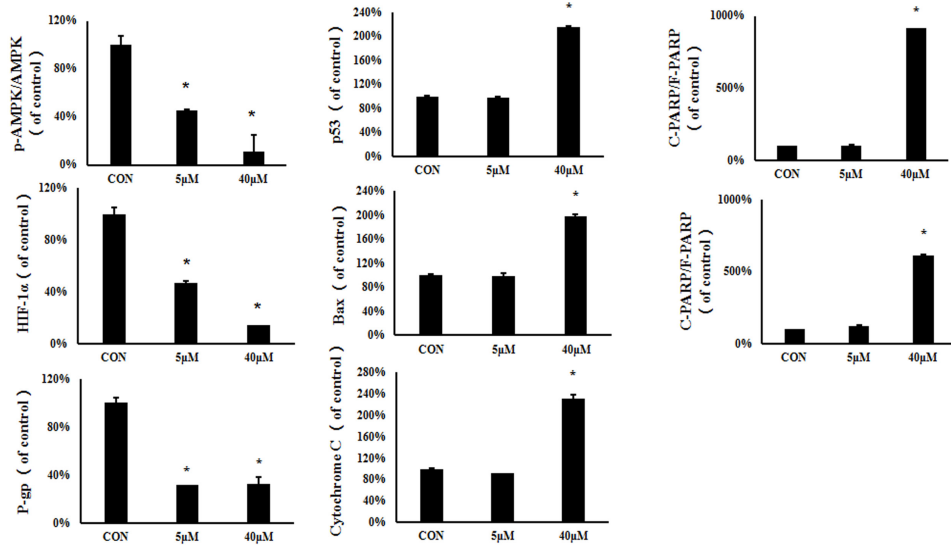


Fig. S3 The western blot quantitation in Fig.2C. * P < 0.05, MCF-7/hypoxia treated with berberine vs. control group.

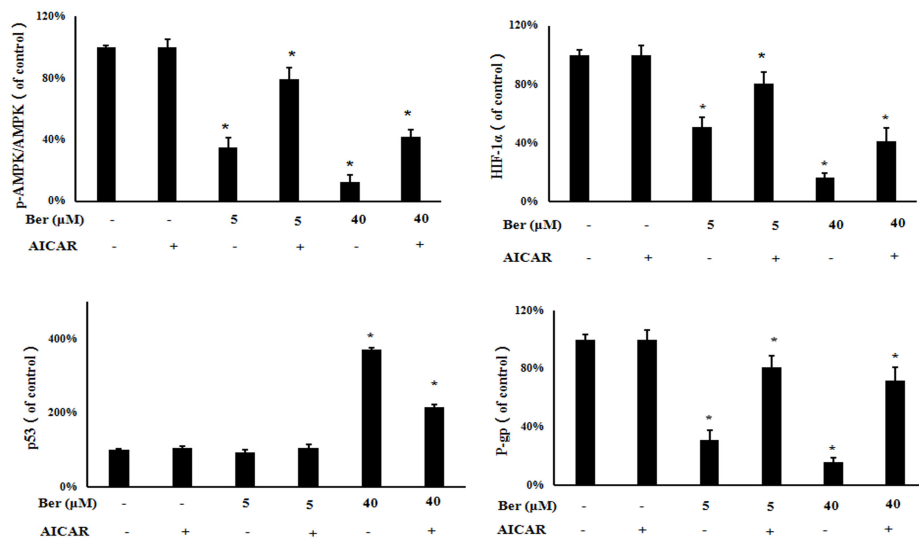


Fig. S4 The western blot quantitation in Fig.4C. * P < 0.05, MCF-7/hypoxia treated with berberine and (or) AICAR groups vs. control group.

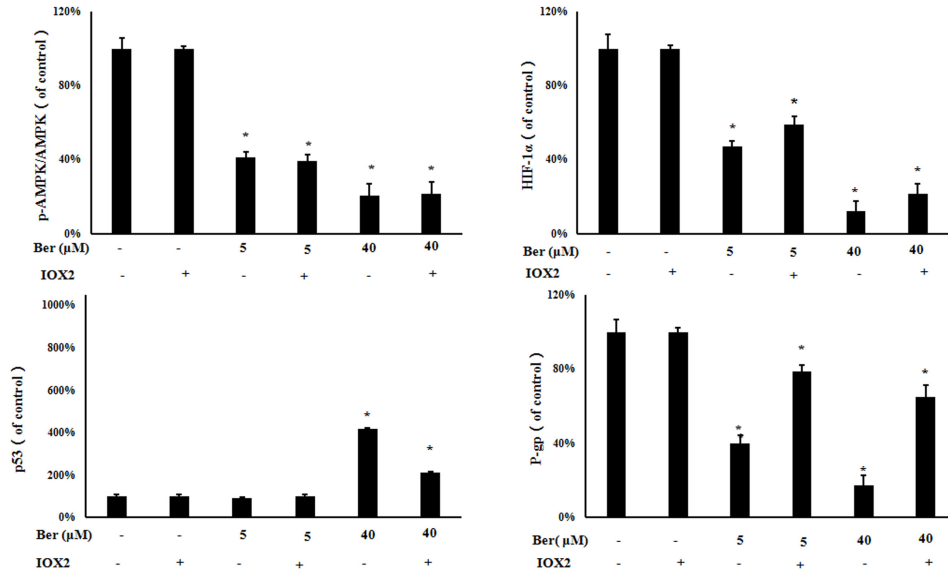


Fig. S5 The western blot quantitation in Fig.5C. * P <0.05, MCF-7/hypoxia treated with berberine and (or) IOX2 groups vs. control group.

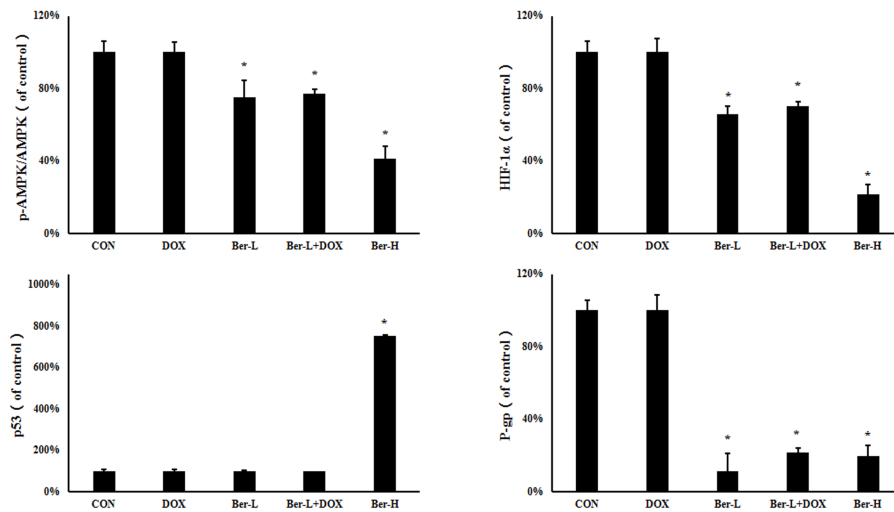


Fig. S6 The western blot quantitation in Fig.7. * P <0.05, mice treated with berberine and (or) DOX groups vs. control group.