a) Western blot analysis of pCREB, CREB, and β-actin under different conditions: Ctr, Hypoxia, FBS, and Hypoxia+FBS. The blots show the molecular weights of 43 kDa for pCREB and CREB, and 42 kDa for β-actin.

b) Time course analysis of pCREB, pATF1, CREB, and β-actin expression from 1h to 24h under Hypoxia+FBS condition. The graphs indicate the expression levels with significant changes marked by asterisks (*).