**Supplementary Figure 2.** TPA (100 nM) and Forskolin (10 µM) were applied to INS1E cells. Fast activation and then downregulation of PKC phosphorylation was observed after exposure to TPA, as previously demonstrated (Olivier AR and Parker PJ. 2005 Identification of multiple PKC isoforms in Swiss 3T3 cells: Differential down-regulation by phorbol ester. *J Cell Physiol* **152** (2) 240-244), followed by ERK activation. Forskolin does not activate PKC, but strongly stimulates rapid ERK phosphorylation.