Figure 9. Expressions of phosphorylated Akt and Nedd4-2 in alveolar epithelial type II cells pretreated with LY294002(10μM), Akt inhibitor(100nM) and SGK1 inhibitor(10μM) for 30minutes before insulin treatment for 2 hours were measured by western blotting. The band intensity of phosphorylated Akt and Nedd4-2 were quantitated by normalized for total Akt and β-actin respectively and expressed as fold of the control.Data are presented as mean±S.E.M. △P<0.05 vs Control group ;*P<0.05 vs Insulin group; # P<0.05 vs Insulin+ Akt inhibitor group