



Figure S1 Specificity of the anti-p-CK2 α antibody. (a, b) The levels of phospho-CK2 α from SNU-16 cells transfected with DN-AKT plasmid or scramble plasmid (control) were determined using western blot. (c, d) The levels of phospho-CK2 α from SNU-16 cells were detected by western blot. The antibody was introduced using peptide competition processes, among which the antibody against p-CK2 α was pre-incubated with phospho-CK2 α or non-phospho-CK2 α peptides. a: control, b: DN-AKT transfection; c: the p-CK2 α antibody was pre-incubated with phospho-CK2 α ; d: the p-CK2 α antibody was pre-incubated with non-phospho-CK2 α peptides. AKT, protein kinase B; CA-AKT, constitutively activated-AKT; DN-AKT, dominant negative AKT.