

Supplemental File

Figure S1. Knock-down of WNK1 expression using siRNA WNK1 (h2) decreases BK α protein expression in HEK BK α cells. HEK BK α cells were transfected with either scramble control siRNA or siRNA WNK1(h2) at 45 nM. Forty-eight hours after transfection, cells were lysed and subjected to SDS-PAGE and western blot analysis. **A** shows representative immunoblots for WNK1, BK and actin. **B** indicates a bar graph showing mean \pm SD band densities of BK protein expression from four independent experiments. The knock-down of WNK1 expression significantly decreases total BK protein expressions (32.7 ± 18.9 % in siRNA WNK1 (h2) vs 100 ± 15.3 % in control siRNA, $n=4$, $p < 0.001$).

Figure S1

