

Supplementary figures

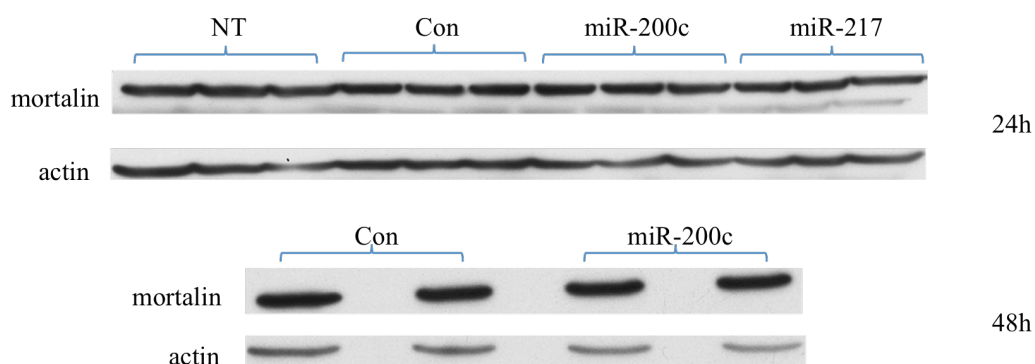


Figure S1. Over-expression of miR-200c or miR-217 has no significant effect on mortalin protein level. K562 cells were transfected with miR-200c or miR-217 plasmids or control plasmid. Cell lysates were prepared 24 h and 48 h after treatment and analyzed (in triplicates or duplicates) by Western blotting with anti-mortalin antibody and anti-actin antibody. Representative blots are shown.

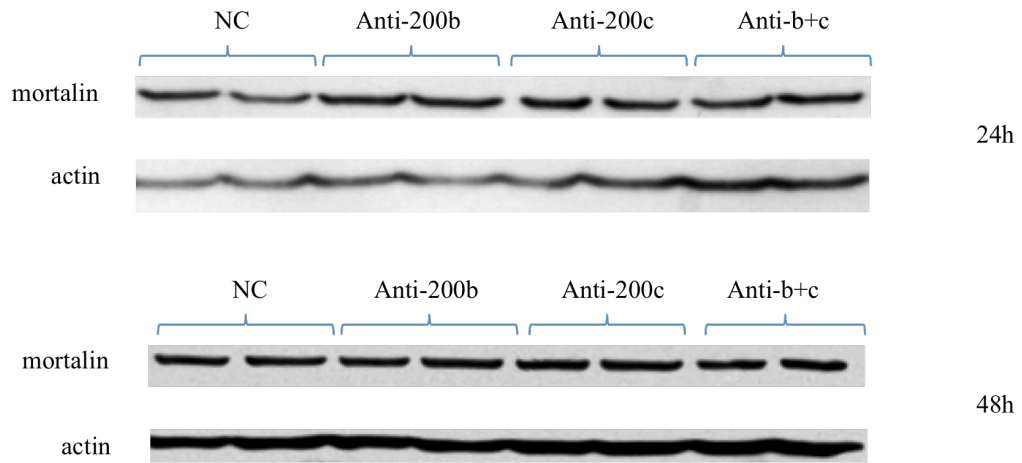


Figure S2. Inhibition of miR-200b and miR-200c has no significant effect on mortalin protein level. K562 cells were transfected with miRNA inhibitors specific for miR-200b or miR-200c or with non specific oligonucleotide as negative control (NC). Cell lysates were prepared 24 h and 48 h after treatment and analyzed (in duplicates) by Western blotting with anti-mortalin antibody and anti-actin antibody. Representative blots are shown.

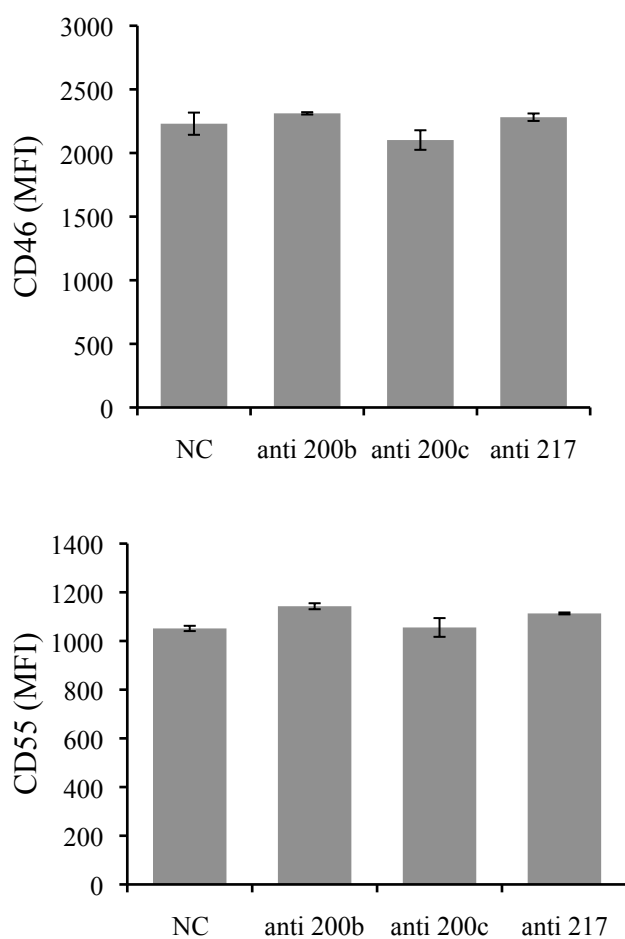


Figure S3. Inhibition of miR-200b, miR-200c or miR-217 has no significant effect on CD46 and CD55 expression. K562 cells transfected with miRNA inhibitors specific for miR-200b, miR-200c, miR-217 or with non specific oligonucleotide as negative control (NC). After 24 h, the cells were labeled with mouse anti-CD46 or anti-CD55 antibody and then with FITC-conjugated secondary antibody. Cells were then analyzed by flow cytometry and mean fluorescence intensity (MFI) values were determined.