

Supplemental Figure 1. Downregulation of protein expression by various siRNAs. EC (70% confluent) were transfected with 100 nM siRNA using DharmaFECT 1 transfection reagent per manufacturer's protocol. Silencing efficacy was checked 72 h after siRNA transfection by Western blot. Results are representative of several independent experiments.

Supplemental Figure 2. Disruption of actin filaments attenuates EC barrier enhancement by FTY720. HPAEC were preincubated for 1 h with the actin depolymerizing agent, cytochalasin D (cyto, 0.1 μ g/ml final) or vehicle control (first arrow) and then stimulated with FTY720 (1 μ M) or vehicle (second arrow). A representative TER tracing is shown.

Supplemental data

Fig. 1

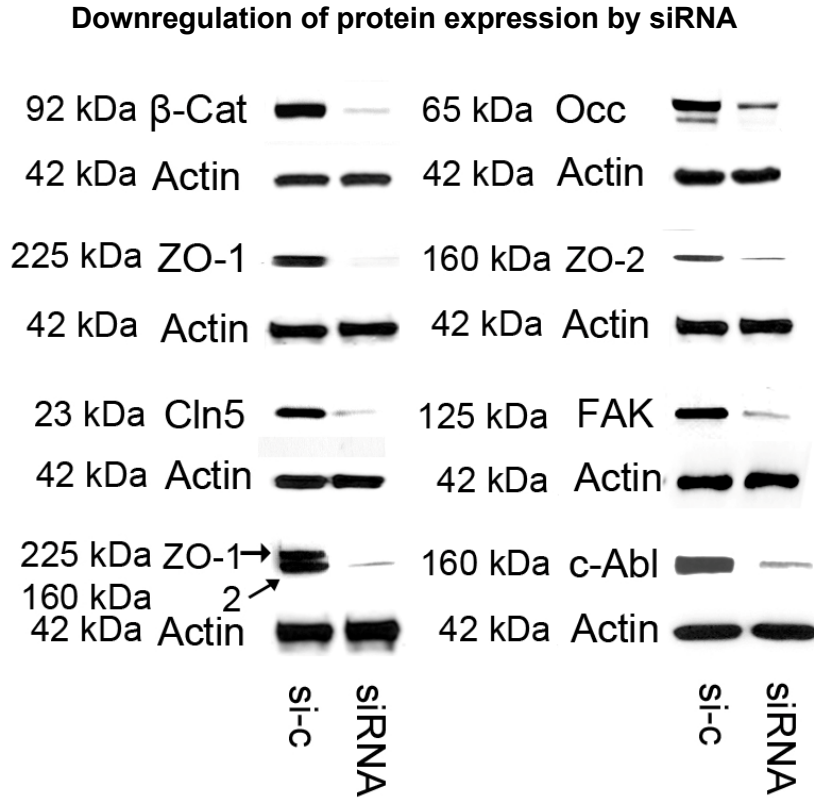


Fig. 2

