



Knock-down rate: 83%

Lanes: 1. HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **2.** HeLa cells transfected with PTEN esiRNA (Cat.No. EHU106441).

Quantitative-Immunoblotting: Lysates were separated on SDS-Page and probed with mouse anti-PTEN (1:200) Clone: PTN-18 (Cat.No. P3487) and goat anti-GAPDH (1:7000) (Acris) antibodies. The signal intensities of indicated bands were quantified using an Odyssey infrared imaging system (Li-COR) and normalized to the GAPDH signal. At 72h post transfection, a 83% PTEN protein reduction was measured between the negative control RLUC and the sample treated with PTEN esiRNA.