



Knock-down rate: 76%

Lanes: **1.** HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **2.** HeLa cells transfected with CAPN1 esiRNA (Cat.No. EHU032581).

Quantitative-Immunoblotting: Lysates were separated on SDS-Page and probed with mouse anti- μ -CALPAIN (1:1000) Clone: 2H2A7C2 (Cat.No. C267) 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 76% CAPN1 protein reduction was measured between the negative control RLUC and the sample treated with CAPN1 esiRNA.