



Knock-down rate MAPK8: 71%

Lanes: **1.** HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **2.** HeLa cells transfected with MAPK8 esiRNA (Cat.No. EHU072971).

Quantitative-Immunoblotting: Lysates were separated on SDS-Page and probed with mouse anti-JNK (1:500) Clone: 1C2 (Cat.No. SAB4200176) 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 71% MAPK8 protein reduction was measured between the negative control RLUC and the sample treated with MAPK8 esiRNA.