

## EHU059141 NUMA1 (nuclear mitotic apparatus protein 1)

Validation using qRT-PCR:	
Knock-down rate:	<b>75,52 ± 3,78</b>
Cell line used:	HeLa cells
qRT-PCR primer used:	for: CAAGAGGGAGATTCGCTTCCTA
	rev: GTTCTCAGCTAGCTCCAGCTCC

*average of 2 biological replicates*

**RLUC:** HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **NUMA1:** HeLa cells transfected with NUMA1 esiRNA (Cat.No. EHU059141).

**qRT-PCR:** At 36h post-transfection, total RNA was isolated with a 96-well plate Invisorb kit (Invitex) and cDNA was synthesized with High-Capacity cDNA reagent (ABI). Quantitative PCR reactions were carried out with the Quantace SybrGreen qPCR mix on an ABI 7900HT machine. Relative mRNA levels were calculated according to the  $\Delta\Delta C_t$  method and normalized to the RLUC control; 18S rRNA levels were used as reference.