

Eupheria Biotech GmbH, Tatzberg 47-51 01307 Dresden, Germany

Email: info@eupheria.com

## EHU020351 CEP76 (centrosomal protein 76kDa)

Validation using qRT-PCR:	
Knock-down rate:	87,33 ± 2,42
Cell line used:	HeLa
qRT-PCR primer used:	for: GTGCATTTGCCACATGTCTT
	rev: ACAGCACATGCAGATTCAGG

average of 3 biological replicates

**RLUC:** HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **CEP76**: HeLa cells transfected with CEP76 esiRNA (Cat.No. EHU020351).

**qRT-PCR:** At 24h post-transfection, total RNA was isolated with an RNeasy Mini Kit (Qiagen) and reverse transcribed with SuperScript III reverse transcriptase (Invitrogen). Quantitative PCR reactions were carried out with the SYBR Green qPCR kit (Abgene) on a CFX96 qPCR machine (BioRad). Relative mRNA levels were calculated according to the  $\Delta\Delta$ Ct method and normalized to the RLUC control; GAPDH was used as housekeeping reference gene.