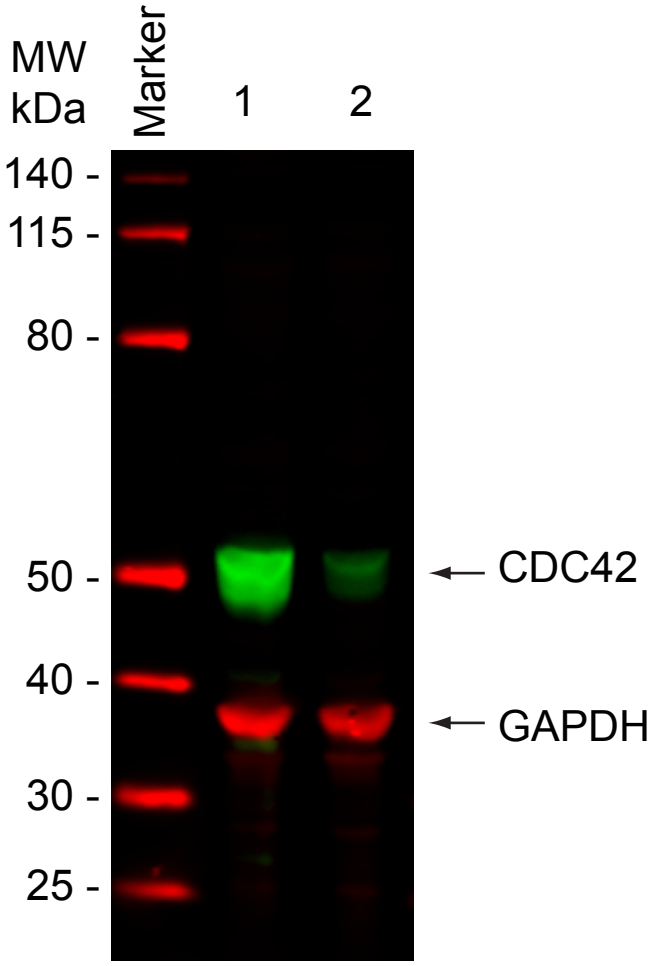
Eupheria Biotech GmbH, Tatzberg 47-51
01307 Dresden, Germany

Email: info@eupheria.com



Knock-down rate: 70%

Lanes: 1. HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. 2. HeLa cells transfected with CDC42 esiRNA (Cat.No. EHU117241).
Quantitative-Immunoblotting: Lysates were separated on SDS-Page and probed with mouse anti-GFP (1:3000) (Roche) 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 70% CDC42-GFP protein reduction was measured between the negative control RLUC and the sample treated with CDC42 esiRNA.
HeLa cells: CDC42 was LAP tagged (including GFP) on a bacterial artificial chromosome (BAC) and stably integrated into the genome of HeLa cells (MCB: ky_2191). The BAC preserves the genomic context of the gene, thereby ensuring near physiological expression (Poser I. et al Nat Methods. 2008 May;5(5):409-15).