Downloaded from http://rupress.org/jem/article-pdf/203/5/1383/1721801/1383.pdf by guest on 05 December 2025

Ilaria Guasparri, Shannon A. Keller, and Ethel Cesarman Vol. 199, No. 7, April 5, 2004. Pages 993-1003.

The Journal of Experimental Medicine

The authors regret that an incorrect gel image was shown in Fig. 4 A. The correct data are shown below.

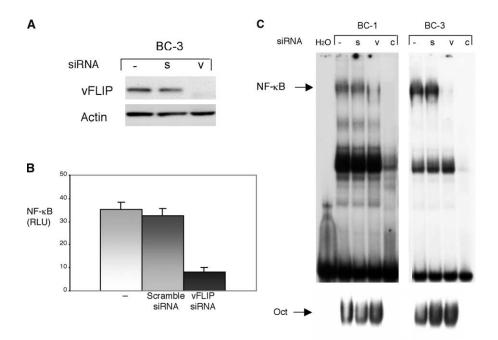


Figure 4. Inhibition of endogenous vFLIP by siRNA results in depletion of constitutive NF-KB activity in PEL cells. (A) BC-3 cells were transfected with a vFLIP siRNA (v) and scramble siRNA (s) and compared with mock-transfected cells (-). Protein extracts were prepared 48 h after transfection. Actin reprobing was performed to assure even protein loading. This experiment has been performed at least 10 times, and a representative immunoblot is shown. (B) BC-3 cells were transfected with an NF-kB luciferase reporter plasmid and either scramble siRNA as a control or siRNA for vFLIP. Luciferase assays were performed 48 h after transfection. Values shown are averages (± SEM) of one representative experiment out of three in which each transfection was performed in triplicate. (C) Electrophoretic mobility shift assays using a radiolabeled probe containing an NF-kB-binding site. BC-1 and BC-3 cells were transfected with vFLIP siRNA (v) or scramble siRNA (s) and compared with mock-transfected cells (-). Cold competition using 50-fold molar excess of an unlabeled NF-κB oligonucleotide (c) demonstrated the specificity of the protein-DNA-binding complexes. Nuclear extracts were prepared 48 h after transfection. In the lane labeled H<sub>2</sub>O, water was used instead of nuclear extract. Binding to a radiolabeled oligonucleotide containing an octamer (Oct) motif was similarly examined as a control for specificity and for nuclear protein amount (bottom), where cold competition (c) was performed with nuclear extracts from mock-transfected cells and excess unlabeled oligonucleotide containing an octamer motif. This experiment was performed three times with similar results.