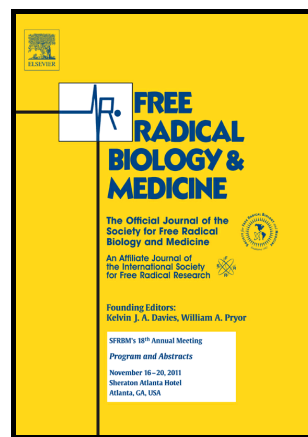


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RhoA GTPase oxidation stimulates cell proliferation
via nuclear factor- κ B activation

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(Addgene plasmid 11965) and pET-IKK γ (Addgene plasmid 11966) constructs.

We declare that there is no conflict of interest.

The abbreviations used are as follows: CA, constitutively active; DMEM, Dulbecco's modified
Eagle's medium; DN, dominant negative; GAP, GTPase activating protein; GAPDH, glyceraldehyde-
3-phosphate dehydrogenase; GDF, GDI displacement factor; GDI, guanine nucleotide dissociation
inhibitor; GEF, guanine nucleotide exchange factor; GSH, glutathione; Rhotekin-RBD, Rhotekin
Rho-binding domain; ROCK, Rho-dependent coiled-coil kinase; ROS, reactive oxygen species; WT,
wild-type. NF- κ B, nuclear factor- κ B; I κ B, inhibitor of NF- κ B; IKK, I κ B kinase; NEMO, NF- κ B essential
modulator; Sh-RhoA, short hairpin RhoA; TAM, tumour associated macrophage; SRF, serum
response factor

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