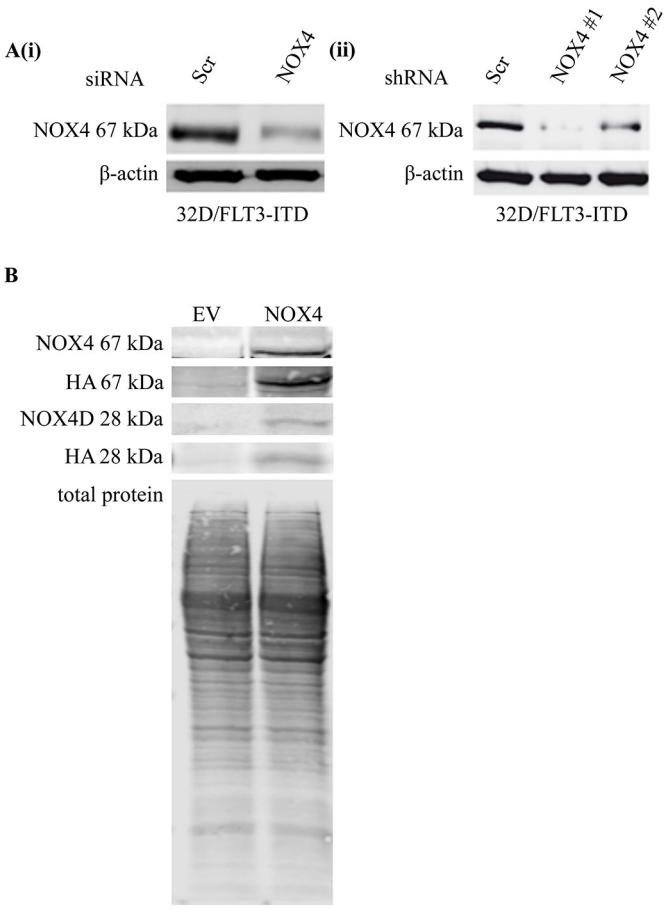
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Title	Nuclear membrane-localised NOX4D generates pro-survival ROS in FLT3-ITD-expressing AML
Authors	Moloney, Jennifer N.;Jayavelu, Ashok Kumar;Stanicka, Joanna;Roche, Sarah L.;O'Brien, Rebecca L.;Scholl, Sebastian;Böhmer, Frank D.;Cotter, Thomas G.
Publication date	2017
Original Citation	Moloney, J. N., Jayavelu, A. K., Stanicka, J., Roche, S. L., O'Brien, R. L., Scholl, S., Böhmer, F.-D. and Cotter, T. G. (2017) 'Nuclear membrane-localised NOX4D generates pro-survival ROS in FLT3-ITD-expressing AML', Oncotarget, 8(62), pp. 105440-105457. doi: 10.18632/oncotarget.22241
Type of publication	Article (peer-reviewed)
Link to publisher's version	http://www.oncotarget.com/index.php?journal=oncotarget&page=article&op=view&path[]=22241&path[]=70409 - 10.18632/oncotarget.22241
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Nuclear membrane-localised NOX4D generates pro-survival ROS in FLT3-ITD-expressing AML

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: NOX4 antibody specificity. Abcam NOX4 antibody (Ab109225) specificity. Western blot analysis of NOX4 67 kDa protein levels in 32D/FLT3-ITD whole cell lysates at 48 h following NOX4 siRNA and shRNA transfection **(A)**. β-actin was used as a loading control. Novus Biologicals NOX4 antibody (NB110-58849) specificity. HEK293-T cells were transfected with EV-HA or pCMV3-C-HA encoding NOX4 using Calcium Phosphate. Western blot analysis of NOX4 67 kDa and NOX4D 28 kDa protein expression in HEK 293-T whole cell lysates following transfection with EV-HA or NOX4-HA for 48 h **(B)**. Total protein was used as a loading control. Blots are representative of three independent experiments.