

Corrigendum

APR-246/PRIMA-1^{MET} inhibits thioredoxin reductase 1 and converts the enzyme to a dedicated NADPH oxidase

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Cell Death and Disease (2017) 8, e2751; doi:10.1038/cddis.2016.137; published online 13 April 2017**Correction to:** *Cell Death and Disease* (2013) 4, e881. doi:10.1038/cddis.2013.417; published online 24 October 2013.

After publication of this paper in *Cell Death and Disease* in 2013, the authors noted an error contained in Figure 3a, in that, the beta-actin blot for the 48 h time point was by mistake duplicated for the 72 and 96 h time points. The correct beta-actin blots for 72 and 96 h are now included in the figure given here.



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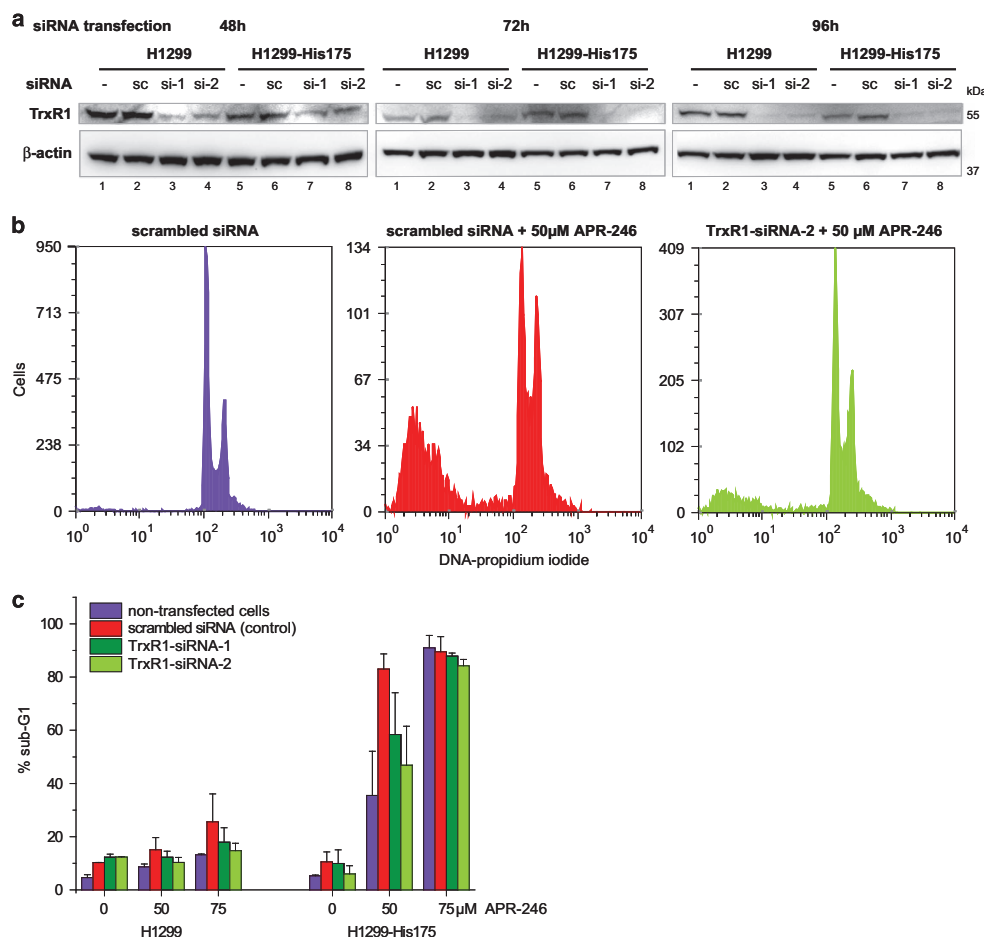


Figure 3 siRNA knockdown of TrxR1 inhibits APR-246-induced cell death. (a) Two different siRNAs against TrxR1 (TrxR1-siRNA-1 and TrxR1-siRNA-2) inhibited TrxR1 expression in H1299 and H1299-His175 cells for at least 72 h. (b) H1299-His175 cells treated either with scrambled siRNA or a combination of scrambled siRNA and APR-246, or with TrxR1-siRNA-2 and APR-246. DNA content was assessed by flow cytometry. (c) Quantification of the sub-G1 cell population. Data are means \pm S.E., n = 4