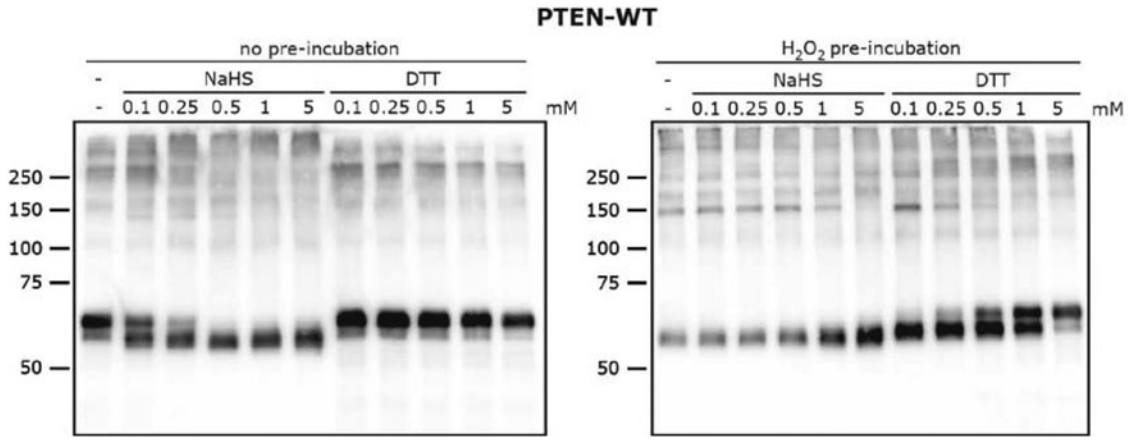

SUPPLEMENTARY FIG. S3. NaHS solution does not show a reductive effect on preoxidized PTEN-WT. Recombinant PTEN-WT was prereduced with 20 m*M* DTT for 10 min, followed by buffer exchange into nonreducing PTEN assay buffer. PTEN (4.2 μM) was exposed to buffer or 1.11 m*M* H_2O_2 for 15 min, and again subjected to buffer exchange to remove H_2O_2. Protein samples (380 n*M*) were then either left untreated or treated with 0.1–5 m*M* NaHS (Cayman) or DTT for 20 min, following which, the reaction was stopped by addition of an excess of NEM to block free thiols. Samples were subjected to nonreducing SDS-PAGE and immunoblotting with an anti-PTEN antibody. NaHS, sodium hydrosulfide.