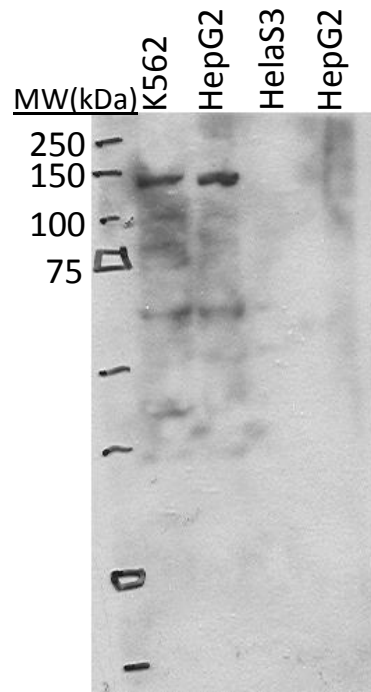
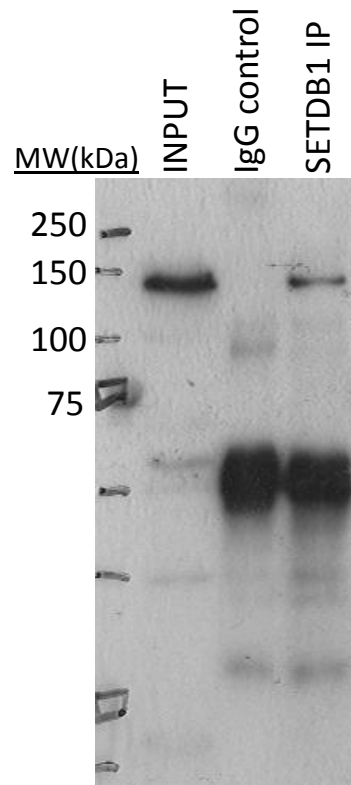


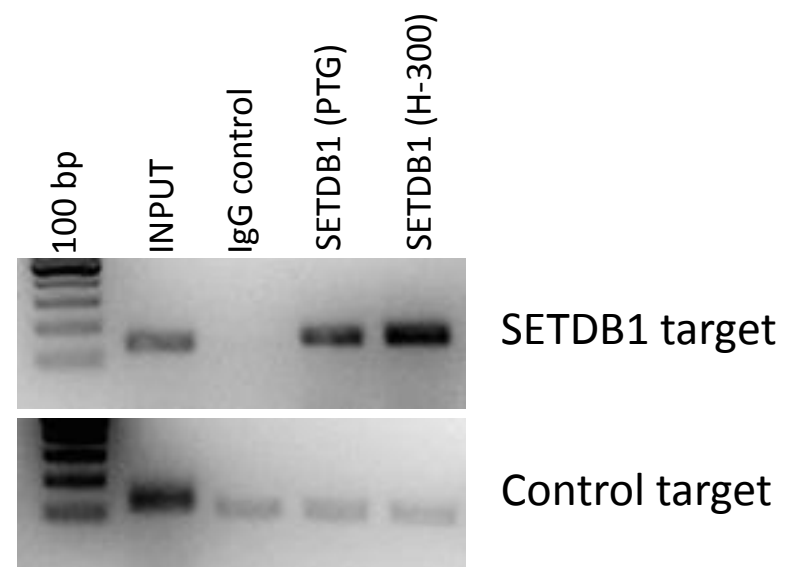
A



B



C



### SETDB1 antibody: Santa Cruz Biotechnology, ESET (H-300)

A. Western blot using 30 ug Nuclear Extract from ENCODE cell lines.

B. Immunoprecipitation of SETDB1 from K562 nuclear extracts. The SETDB1(H-300) antibody precipitated a major ~150kDa band that was not precipitated by the control IgG.

C. ChIP analysis of SETDB1(H-300 antibody) compared to SETDB1 (PTG) antibody. ChIP assays were performed with crosslinked K562 nuclear extracts using both H-300 and PTG SETDB1 antibodies. Shown is the PCR analysis of the ChIP assays using SETDB1 target and control non-binding target primer pairs. The SETDB1 (H-300) ChIP extract is enriched for the SETDB1 target compared to the control non-binding target.