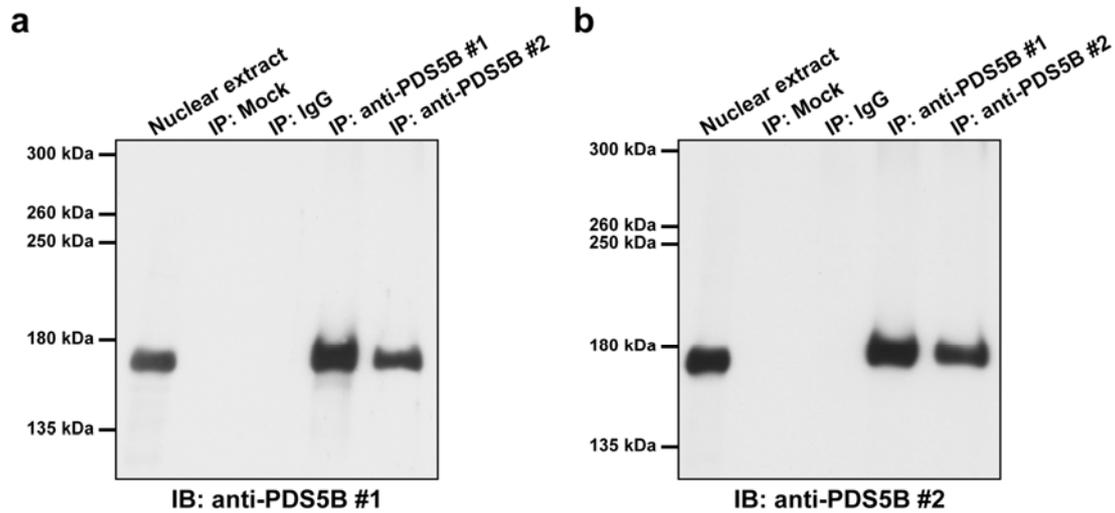


Supplementary Figure S1. Immunoprecipitation (IP) and immunoblotting (IB) of PDS5B using two different anti-PDS5B antibodies, #1 (Cat#IHC-00381, Bethyl Laboratories) and #2 (Cat#A300-538A, Bethyl Laboratories), which recognize distinct epitopes. Nuclear extracts from mouse testis were immunoprecipitated with protein A beads only (Mock) or protein A beads coupled to non-specific immunoglobulin G (IgG), anti-PDS5B #1, or anti-PDS5B #2. Testis nuclear extract proteins and the immunoprecipitates were probed with anti-PDS5B #1 (a) or anti-PDS5B #2 (b). The two antibodies provided similar results.



Supplementary Figure S2. PDS5B signals, but not SYCP3 signals, are inhibited by the peptide corresponding to the epitope of the anti-PDS5B antibody. Nuclear spreads of pachytene spermatocytes were stained with antibodies against SYCP3 (red) and PDS5B (green) in the presence of the indicated amounts of the peptide. Bar, 10 μ m.

