



Detection of human Ku70 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μg) cells. *Antibodies:* Affinity purified rabbit anti-Ku70 antibody A302-624A used for WB at 0.04 $\mu\text{g}/\text{ml}$ (A) and 0.4 $\mu\text{g}/\text{ml}$ (B) and used for IP at 3 $\mu\text{g}/\text{mg}$ lysate. Ku70 was also immunoprecipitated by rabbit anti-Ku70 antibodies A302-623A and A302-625A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).