



Detection of human DYRK1A by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μg) and Jurkat (J; 50 μg) cells. *Antibodies:* Affinity purified rabbit anti-DYRK1A antibody A303-802A used for WB at 0.1 $\mu\text{g}/\text{ml}$ (A) and 1 $\mu\text{g}/\text{ml}$ (B) and used for IP at 6 $\mu\text{g}/\text{mg}$ lysate. DYRK1A was also immunoprecipitated by rabbit anti-DYRK1A antibody A303-801A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).