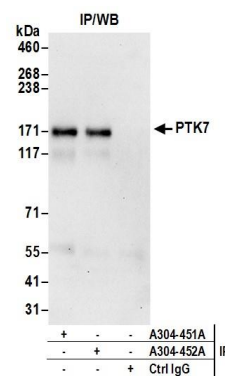


**Detection of human and mouse PTK7 by western blot.**  
*Samples:* Whole cell lysate (50 µg) prepared using NETN buffer from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. *Antibodies:* Affinity purified rabbit anti-PTK7 antibody A304-451A (lot A304-451A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human PTK7 by western blot of immunoprecipitates.**  
*Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-PTK7 antibody A304-451A (lot A304-451A-1) used for IP at 6 µg per reaction. PTK7 was also immunoprecipitated by rabbit anti-PTK7 antibody A304-452A. For blotting immunoprecipitated PTK7, A304-451A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.