





**Detection of human SHANK3 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-SHANK3 antibody A304-179A (lot A304-179A-1) used for IP at 6  $\mu\text{g}/\text{mg}$  lysate. SHANK3 was also immunoprecipitated by rabbit anti-SHANK3 antibody A304-178A. For blotting immunoprecipitated SHANK3, A304-178A was used at 1  $\mu\text{g}/\text{ml}$ . *Detection:* Chemiluminescence with an exposure time of 10 seconds.