



Detection of human and mouse SERCA2 by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-SERCA2 antibody A300-406A (lot A300-406A-4) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human SERCA2 by western blot of immunoprecipitates.
Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer.
Antibodies: Affinity purified rabbit anti-SERCA2 antibody A300-406A (lot A300-406A-4) used for IP at 6 µg per reaction. SERCA2 was also immunoprecipitated by a previous lot of this antibody A300-406A-3. For blotting immunoprecipitated SERCA2, A300-406A was used at 1 µg/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.