



20 μ g of a Mouse liver and heart lysate were heated for 5 minutes at 95°C then separated on a 10% SDS-PAGE gel. The gel was run for ~1 hour and 30 minutes at 100V and transferred to a 0.2 μ m nitrocellulose membrane using the 'Mixed MW' settings on a Transblot Turbo (Biorad). The blot was blocked for 1 hour at room temperature with Fish plasma (Aquablock, EastCoastBio). **PDL12M-A** was diluted with TBST+0.1% BSA to 1 μ g/ml and incubated overnight at 4°C. Blot was washed with TBS-T 3 times for 5 minutes each. Goat anti-rabbit IgG HRP (**ADI cat#20320**) diluted 1:10,000 (50 ng/ml) in TBST+0.1% BSA and incubated for 1 hour at room temperature. The blot was washed with TBS-T 3 times for 5 minutes each. The blot was incubated with ADI Femto ECL substrate (**ADI cat#80210**) for 5 minutes then imaged on a CCD imaging system (LI-COR, C-DIGIT). Specific band is observed at ~31 kDa.