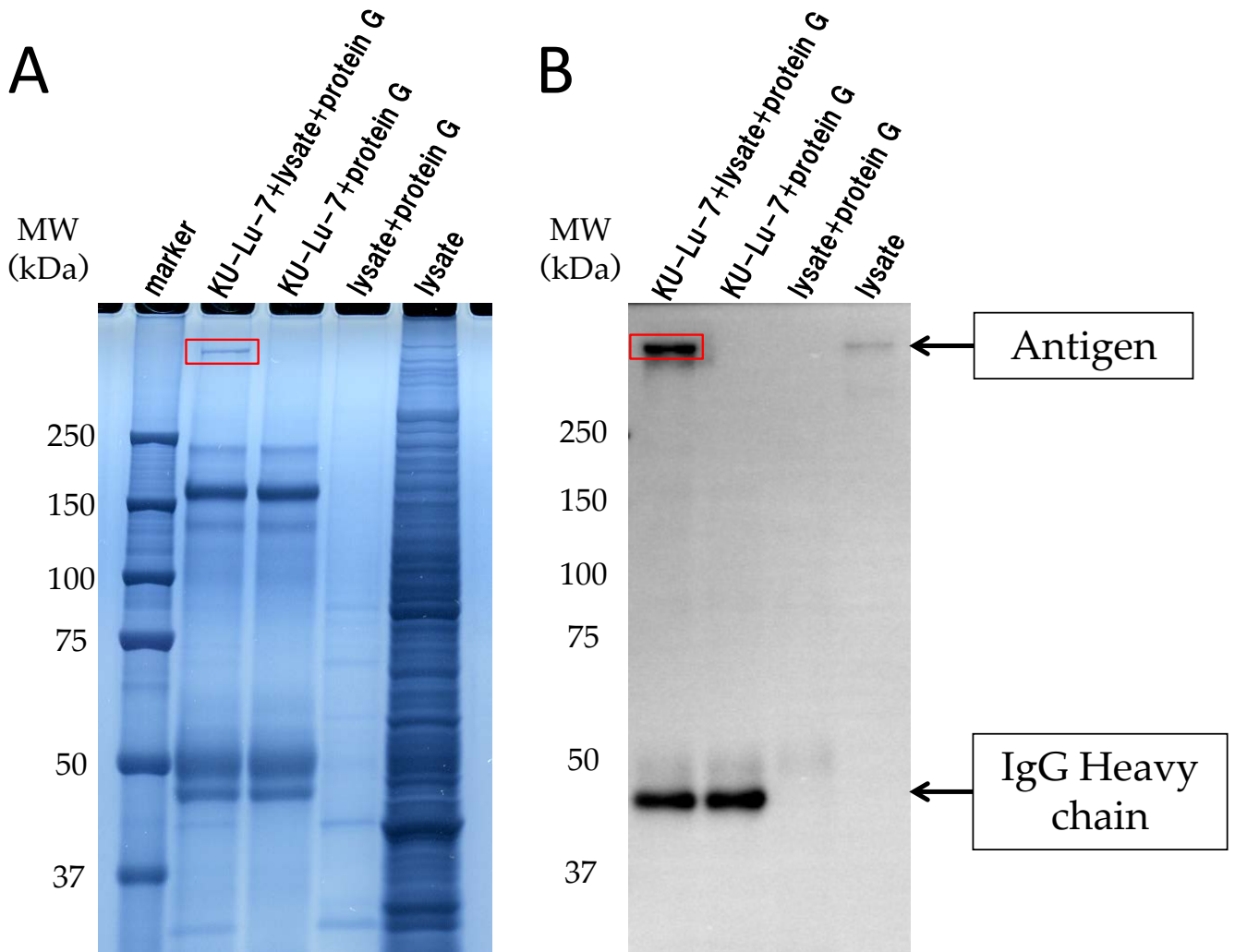


Diagnostic and Prognostic Significances of MUC5B and TTF-1 Expressions in Resected Non-Small Cell Lung Cancer

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Supplementary Figure 1.

Identification of KU-Lu-7 monoclonal antibody by immunoprecipitation and mass spectrometry. The proteins immunoprecipitated with KU-Lu-7 antibody were separated with SDS-PAGE and the gel was stained with Zn-staining (A). [lane 1: A549 lysate combined with KU-Lu-7 antibody, lane 2: KU-Lu-7 antibody combined with protein G, lane 3:A549 lysate combined with protein G, lane 4: A549 lysate]. Immunoblot analysis using KU-Lu-7 hybridoma supernatant as the first antibody (B). Lanes 2 to 3 are negative controls, and the antigen immunoprecipitated with KU-Lu-7 antibody was detected in lane 1 (red rectangle). Based on MALDI TOF/TOF-MS analysis, the KU-Lu-7 antibody recognized MUC5B.