



Figure S1. Assessment of KDM4A-C antibodies suitability for immunofluorescence analysis. (A-C) Shows the specificity of KDM4A-C antibodies recognizes the native form of KDM4A-C proteins by immunofluorescence analysis. U2OS cells transfected with a vector expressing EGFP-KDM4A-C fusions were fixed and stained for KDM4A-C (red). DNA is stained with DAPI (blue), and the EGFP-KDM4A-C are in green. Results reveal that cells overexpressing EGFP-KDM4A-C show higher intensity of red signal compared to untransfected cells.