

Figure W1. Nucleotide sequence and deduced amino acid sequence of the GSDML 1, 2, 3, and 4. (A) Four isoforms of GSDML cDNA sequence alignment. The four stop codons are boxed. (B) Four isoforms of GSDML protein sequence alignment.

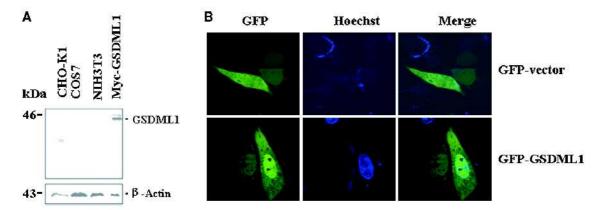


Figure W2. Subcellular localization analysis of GSDML1 in CHO-K1 cells. (A) Endogenous expression of GSDML proteins was undetectable in CHO-K1, COS7, and NIH3T3 cell lines. Western blot analysis with GSDML antibody and β-actin antibody was performed. Cell lysate expressing Myc-tagged GSDML1 proteins was loaded as a positive control. (B) The GFP empty vector and GFP-GSDML1 were each transfected into CHO-K1 cells. Twenty-four hours later, cell nuclei were stained with Hoechst, and the fluorescence was visualized using a fluorescence microscope and images were captured and merged.