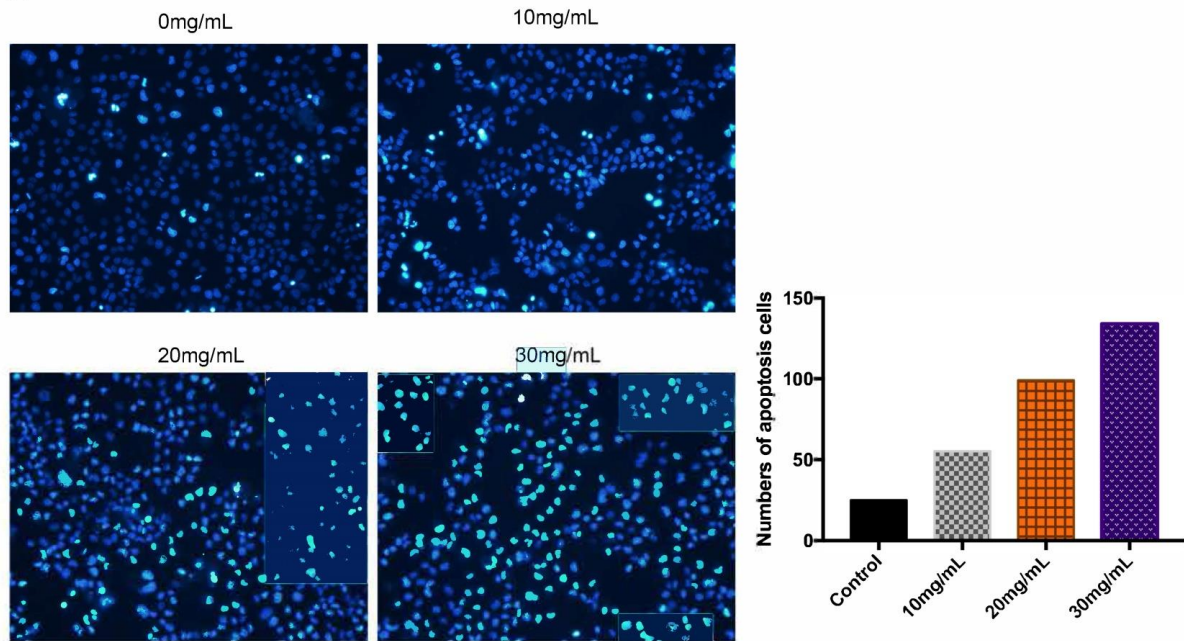
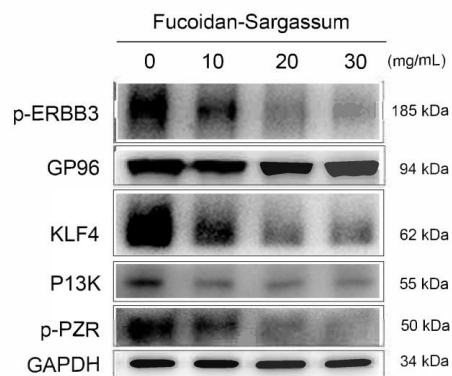


**Supplementary figure 1.** The potential of Fucoïdan-Sargassum to be integrated into hepatocellular carcinoma treatment regimens. (A) The images show that Fucoïdan-Sargassum markedly increased apoptotic bodies in a dose-dependent manner, compared to the control cells. (B) Fucoïdan-Sargassum inhibited pro-metastatic target genes and proteins. (C) Fucoïdan-Sargassum activated HDAC6, which is related to autophagic cell death during hepatocarcinogenesis.

**A**



**B**



**C**

