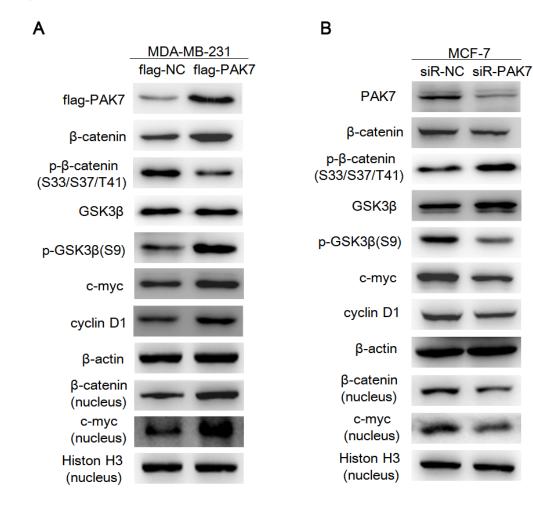
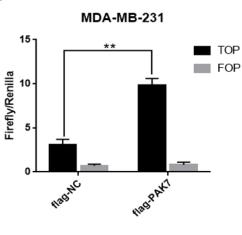
Supplementary file

Figure S1. PAK7 regulates Wnt/ β -catenin signaling pathway in MDA-MB-231 and MCF-7 cells.

Figure S1. PAK7 regulates Wnt/β-catenin signaling pathway in MDA-MB-231 and MCF-7 cells. *A*, The effect of transfecting with flag-PAK7 overexpression plasmid or flag-NC negative control vector on the protein levels of flag-PAK7, β-catenin, p-β-catenin (S33/S37/T41), GSK3β, p-GSK3β(S9), c-myc, cyclin D1 and β-catenin (nucleus), c-myc (nucleus) in MDA-MB-231 cells. *B*, The effect of transfecting with small interfering RNA of PAK7 (siR-PAK7) or negative control (siR-NC) vector on the protein levels of flag-PAK7, β-catenin (nucleus), c-myc (siR-PAK7) or negative control (siR-NC) vector on the protein levels of flag-PAK7, β-catenin (nucleus), c-myc (nucleus) in MCF-7 cells. *C*, PAK7 overexpression increases the activity of Wnt/β-catenin signaling pathway which was detected by TOP/FOP flash assay in MDA-MB-231 cells. *D*, PAK7 knockdown inhibits the activity of Wnt/β-catenin signaling pathway which was detected by TOP/FOP flash assay in MCF-7 cells.



С



D

