SB365, Pulsatilla Saponin D Induces Caspase-Independent Cell Death and Augments the Anticancer Effect of Temozolomide in Glioblastoma Multiforme Cells

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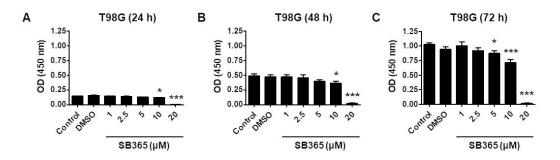


Figure S1. In vitro cytotoxic effect of SB365 on TMZ-resistant T98G cells.

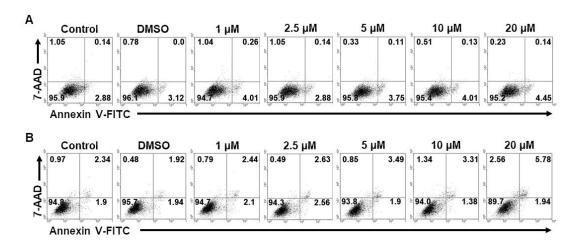


Figure S2. Cell death in U87-MG cells treated with SB365.

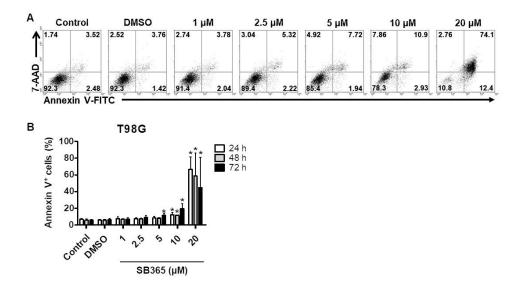


Figure S3. Cell death in T98G cells treated with SB365.

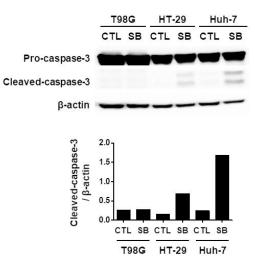


Figure S4. Effect of SB365 on the cleavage of caspase-3 in T98G cells.

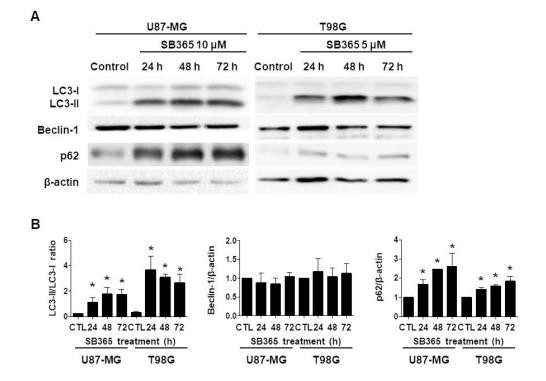


Figure S5. Effect of SB365 on the expression of autophagy-related proteins in GBM cells.

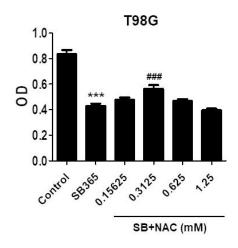


Figure S6. Recovery of SB365-induced cell death by antioxidant, NAC, in T98G cells.

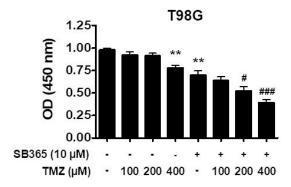


Figure S7. Cytotoxic effect of SB365 and TMZ on T98G cells.

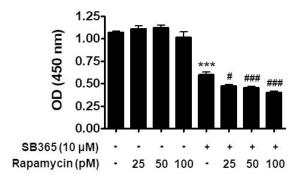


Figure S8. Augmentation of SB365 cytotoxicity by rapamycin pre-treatment.

 $\textbf{Table S1}. \ Cell\ proliferation\ in\ U87\text{-}MG\ cells\ treated\ with\ SB365\ and/or\ TMZ.$

Viability reduction ratio in U87-MG cells (%)		
	TMZ only	with SB365
Control	0 (±13)	28.7 (±12.2)
6.25 μM	5.9 (±17.7)	46.3 (±10)
12.5 μΜ	9.8 (±14.2)	48.5 (±10.1)
25 μΜ	36.8 (±8.3)	56.5 (±5.7)
50 μM	45.9 (±7.5)	63.6 (±9.9)