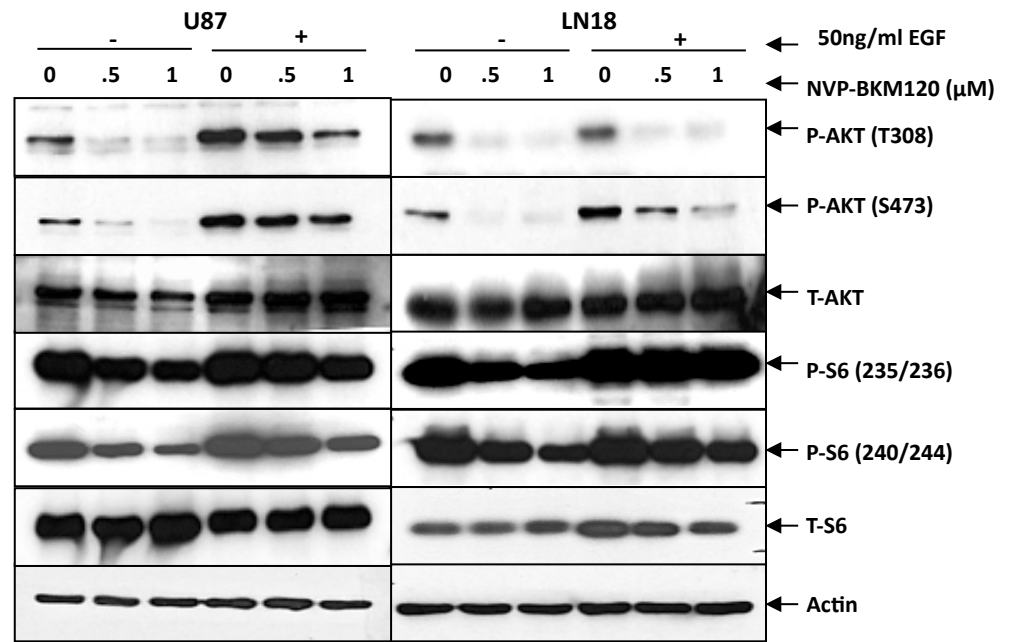
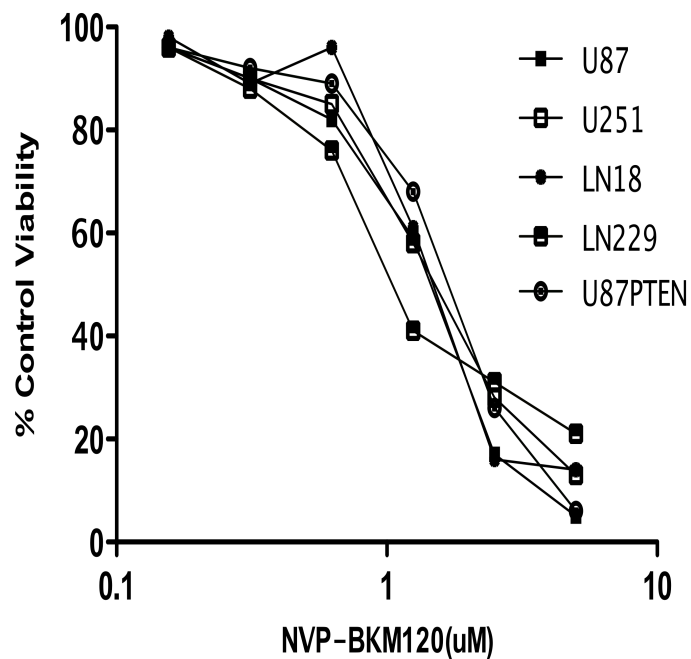


Supplementary Methods.

NVP-BKM120 has anti-proliferative activity irrespective of PTEN status. (A)

Glioma cells expressing either wild type PTEN (LN18, LN229,U87-PTEN) or mutated PTEN (U251 and U87) were assessed for cell viability in presence of NVP-BKM120 for 72hrs using CTB assay. In panel B, the immunoblot shows molecular response of glioma cells with PTEN and without PTEN to NVP-BKM120 to PI3 mediated signaling.



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