

Supplemental Material to:

**Jayashree Karar, George J. Cerniglia, Tullia Lindsten,
Constantinos Koumenis and Amit Maity**

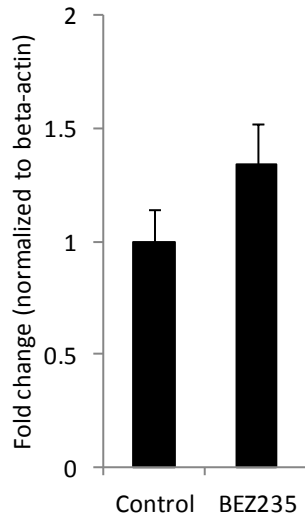
**Dual PI3K/mTOR inhibitor NVP-BEZ235 suppresses
hypoxia-inducible factor (HIF)-1 α expression by blocking
protein translation and increases cell death under hypoxia**

Cancer Biology & Therapy 2012; 13(11)

<http://dx.doi.org/10.4161/cbt.21144>

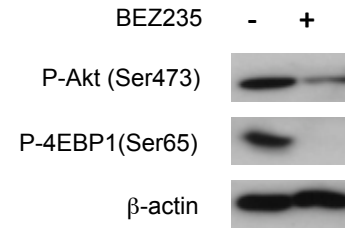
<http://www.landesbioscience.com/journals/cbt/article/21144/>

Supplementary Fig. S1



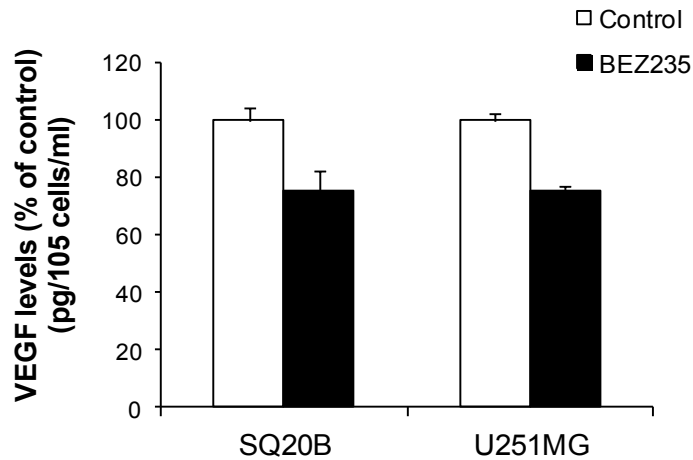
SQ20B cells were treated with BEZ235 for 24 hours under hypoxia prior to RNA isolation. The graph represents fold change values of HIF-1 α mRNA obtained by real time RT-PCR.

Supplementary Fig. S2



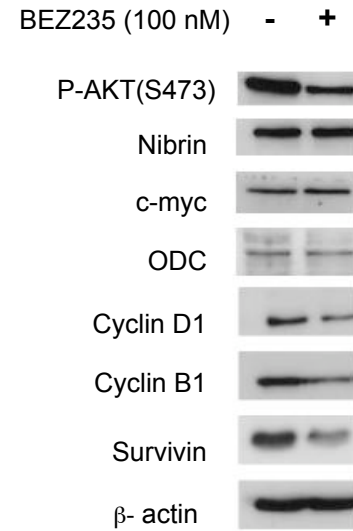
SQ20B cells were treated with BEZ235 for 24 hours prior to protein harvesting.

Supplementary Fig. S3



SQ20B and U251MG cells were treated with BEZ235 for 24 hours. VEGF ELISA (R&D Systems) was performed from media collected from the treated cells.

Supplementary Fig. S4



U251MG cells were treated with BEZ235 for 24 hours prior to protein harvesting.