

Supplementary Materials & Methods

NF- κ B reporter assay

Cells were transiently transfected with wtBCL-3, mutBCL-3 [1, 2] or empty pcDNA plasmids as well as either the NF- κ B reporter plasmid pNF- κ B-TA-luc or the control plasmid pTA-luc (Clontech, Oxford, UK) and pRL-SV40 renilla plasmid (Promega, Southampton, UK) using Lipofectamine 2000 (Invitrogen, Paisley, UK) according to the manufacturer's protocol. Following lysis, luciferase activities were measured using the Dual-Luciferase Reporter Assay System (Promega, Southampton, UK) according to the manufacturer's instructions.

Treatment of cells

The AKT signalling pathway was inhibited using 5 nM AKT1/2 kinase inhibitor (A6730; Sigma, Poole, UK).

References:

1. Keutgens A, Shostak K, Close P, et al. The repressing function of the oncoprotein BCL-3 requires CtBP, while its polyubiquitination and degradation involve the E3 ligase TBLR1. *Mol Cell Biol.* 2010;30(16):4006-21.
2. Viatour P, Dejardin E, Warnier M, et al. GSK3-mediated BCL-3 phosphorylation modulates its degradation and its oncogenicity. *Mol Cell.* 2004;16(1):35-45.