

Supplementary information S1 (table) | Examples of cell death exacerbated by inhibition of autophagy

Cell type	Cytotoxic condition	Autophagy inhibitor	References
HeLa cervical carcinoma	Culture in serum- and nutrient-free medium	Knockdown of <i>ATG5</i> , <i>ATG10</i> , <i>ATG12</i> , <i>BECN1</i> , <i>LAMP2</i>	1 2
<i>Bax</i> ^{-/-} <i>Bak</i> ^{-/-} bone marrow cells	Withdrawal of IL3	Knockdown of <i>Atg5</i> , <i>Atg7</i>	3
<i>Bax</i> ^{-/-} <i>Bak</i> ^{-/-} kidney epithelial cells	Hypoxia	Constitutively active AKT or knockdown of <i>Becn1</i>	4
HeLa transfected with BCL2 or BCL-XL	Hypoxia	Knockdown of <i>BECN1</i>	4
HeLa cervical carcinoma	ABT737 (BH3 mimetic)	Knockdown of <i>BECN1</i>	5
L1210 murine leukemia	HA14-1 (BH3 mimetic)	Wortmannin	6
MCF7 breast cancer	Camptothecin (topoisomerase-1 inhibitor)	Knockdown of <i>ATG7</i> , <i>BECN1</i>	7
Chronic myeloid leukaemia	SAHA (HDAC inhibitor)	Chloroquine	8
c-Myc-induced lymphomas	Reactivation of a latent p53 transgene <i>in vivo</i>	Chloroquine	9
HCT116 colon cancer	6-thioguanine	Knockdown of <i>ATG5</i>	10

Atg, autophagy gene; HDAC, histone deacetylase; IL3, interleukin-3; LAMP2, lysosomal-associated membrane protein-2; SAHA, suberoylanilide hydroxamic acid.

References

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