RETRACTION NOTE



Retraction Note: Mahanine synergistically enhances cytotoxicity of 5-fluorouracil through ROS-mediated activation of PTEN and p53/p73 in colon carcinoma

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Retraction Note: Apoptosis (2014) 19:149–164 https://doi.org/10.1007/s10495-013-0907-6.

The Editor-in-Chief has retracted this article after concerns were raised about some of the data reported. Specifically:

- The β-actin channel of Fig. 3B appears to be an inverted duplicate of the β-actin channel of Fig. 3A.
- Lanes 1–2 and 4–5 of the nuclear PTEN channel in Fig. 4D appear highly similar to the p53wt PTEN channel in Fig. 4c.
- The β-actin channel of p53null panel in Fig. 6b appears highly similar to the p53wt channel in Fig. 4C.
- The β-actin channel of p53wt panel in Fig. 6b appears highly similar to the p53null panel in Fig. 4C.

The Editor-in-Chief no longer has confidence in the reliability of the article's findings.

Ranjita Das and Chitra Mandal did not explicitly state whether they agree with this retraction. The remaining authors did not respond to correspondence from the publisher about this retraction.

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