

RETRACTION NOTE



Retraction Note: P38MAPK is a major determinant of the balance between apoptosis and autophagy triggered by 5-fluorouracil: implication in resistance

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The Editors-in-Chief have retracted this article. Concerns have been raised regarding the flow cytometry and western blot data presented in the figures, specifically:

- Fig. 2e SB203580 Control and 5-FU plots appear highly similar to Fig. 4d HCT116 p53++ DMSO and 5-FU plots;
- Fig. 3a and f Tubulin blots appear to overlap;
- Fig. 3b and 4a Tubulin blots appear highly similar;
- Fig. 3b p38MAPK appears highly similar to Fig. 3e Tubulin;

- Fig. 3e p38MAPK appears highly similar to Fig. 3a and f Tubulin;
- Fig. 6e HT29 5-FU Control and SB203580 plots appear highly similar.

The authors have stated that the similarities occurred due to errors in figure preparation and provided the original flow cytometry data for validation. However, the original western blot data are no longer available.

Due to the number of errors in the figures, the Editors-in-Chief no longer have confidence in the presented data.

None of the authors agree to this retraction.