

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 9866

Title: The inhibitory effects and mechanisms of NOB1-SiRNA on RKO human colorectal cancer cells

Reviewer code: 00159843

Science editor: Ma, Ya-Juan

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Date reviewed: 2014-03-15 14:31

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

In this study, the authors suggested that the down-regulation of NOB1 gene inhibit growth of colon cells and promote the apoptosis of colorectal cancer. This study is much informative and has the good results and scientific value. However, this manuscript will be more improve with minor modification such as below. 1. Author should change title. This study is a functional study of NOB1, not for NOB1-siRNA. 2. There are no Suppl's numbers in Result section of page16. 3. Author like to use capitalized words in this document. It should be change all of that. For example, " Pathways in Cancer" " RKO Human colorectal" et al. 4. Author suggest such as [Realtime RT-PCR confirmed that WNT7B and BAX are the target of NOB] and [The possible mechanisms are involved in Wnt, ~] in Discussion section. However it could not speak conclusively by just microarray result and RT-PCR. 5. Author should show the FAS result in Figure 3. 6. In Figure 4C, E and F, please clearly indicate footnote.