

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 48062

Title: NIMA related kinase 2 promotes gastric carcinoma cells proliferation via ERK/MAPK signaling

Reviewer's code: 03478635

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-04-05 01:00

Reviewer performed review: 2019-04-08 05:19

Review time: 3 Days and 4 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This manuscript describes about the up-regulated expression of NEK2 in human gastric cancer tissues. How to compare the relative mRNA expression levels of NEK2 in gastric cancer and normal tissues may be explained more in detail in figure 1 legend. The



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explanation for BFC823 and SGC7901 may be added in abstract.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 48062

Title: NIMA related kinase 2 promotes gastric carcinoma cells proliferation via ERK/MAPK signaling

Reviewer's code: 03092961

Reviewer's country: Canada

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-04-06 15:08

Reviewer performed review: 2019-04-08 09:43

Review time: 1 Day and 18 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The manuscript of "NEK2 promotes gastric carcinoma cells proliferation via ERK/MAPK signaling" by Fan et al try to explore the pathological function and mechanism of NEK2 in gastric cancer, it's very interesting and well-written study. NEK2



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may be as a potential target to develop optimal treatments for GC patients. This manuscript can be accepted after some minor revision: 1) Please explain P values in the figure legends and check them again. 2) Improve images resolution of immunohistochemistry and EdU incorporation assay. 3) Some minor language problems need to be solved.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No