

Accepted Manuscript

FOXO1 reduces tumorsphere formation capacity and has crosstalk with LGR5 signaling in gastric cancer cells

Yiseul Choi, Jinju Park, Young San Ko, Younghoon Kim, Jung-Soo Pyo, Bo Gun Jang, Min A. Kim, Jae-Seon Lee, Mee Soo Chang, Byung Lan Lee



PII: S0006-291X(17)31953-8

DOI: [10.1016/j.bbrc.2017.09.163](https://doi.org/10.1016/j.bbrc.2017.09.163)

Reference: YBBRC 38608

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 21 September 2017

Accepted Date: 28 September 2017

Please cite this article as: Y. Choi, J. Park, Y.S. Ko, Y. Kim, J.-S. Pyo, B.G. Jang, M.A. Kim, J.-S. Lee, M.S. Chang, B.L. Lee, FOXO1 reduces tumorsphere formation capacity and has crosstalk with LGR5 signaling in gastric cancer cells, *Biochemical and Biophysical Research Communications* (2017), doi: 10.1016/j.bbrc.2017.09.163.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**FOXO1 reduces tumorsphere formation capacity and has crosstalk with LGR5 signaling
in gastric cancer cells**

Yiseul Choi ^a, Jinju Park ^a, Young San Ko ^b, Younghoon Kim ^c, Jung-Soo Pyo ^d, Bo Gun Jang ^e,
Min A Kim ^c, Jae-Seon Lee ^f, Mee Soo Chang ^c and Byung Lan Lee ^{a, g, h, *}

^a *Department of Tumor Biology (Cancer Research Institute), Seoul National University College
of Medicine, Seoul 03080, South Korea*

^b *Department of Forensic Medicine, National Forensic Service Busan Institute, Yangsan
50612, South Korea*

^c *Department of Pathology, Seoul National University College of Medicine, Seoul 03080,
South Korea*

^d *Department of Pathology, Eulji University Hospital, Eulji University School of Medicine,
Daejeon 35233, South Korea*

^e *Department of Pathology, Jeju National University Hospital, Jeju 63241, South Korea*

^f *Department of Biomedical Sciences, College of Medicine, Inha University, Incheon 22212,
South Korea*

^g *Department of Anatomy, Seoul National University College of Medicine, Seoul 03080, South
Korea*

^h *Ischemic/Hypoxic Disease Institute Medical Research Center, Seoul National University
College of Medicine, Seoul 03080, South Korea*

Download English Version:

<https://daneshyari.com/en/article/8296250>

Download Persian Version:

<https://daneshyari.com/article/8296250>

[Daneshyari.com](https://daneshyari.com)