Molecular Cancer Research

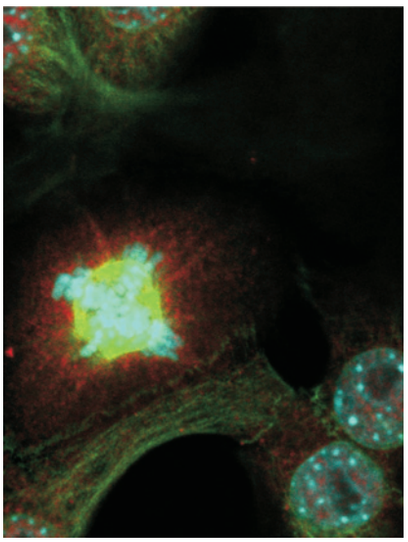
Table of Contents

AACR American Association for Cancer Research

July 2016 • Volume 14 • Number 7

Table of Contents

ABOUT THE COVER



Loss of HNRNP E1-dependent regulation of CDC27 translation leads to constitutive CDC27 expression, resulting in mitotic aberrations and aneuploidy in NMuMG cells. Confocal immunofluorescence microscopy was performed on fixed, asynchronous NMuMG cells constitutively expressing CDC27 (NMuMG-CDC27) using anti-alpha tubulin, anti-HNRNP E1, and DAPI to visualize mitoses. Mitotic aberrations were observed in NMuMG-CDC27 cells, while parental control cells exhibited normal mitoses, suggesting that cell cycle–dependent regulation of CDC27 expression is important in maintaining genomic integrity. For more information, see the article by Link and colleagues beginning on page 634.

Molecular Cancer Research

14 (7)

Mol Cancer Res 2016;14:587-671.