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ABOUT THE COVER

A hallmark of colon cancer is the activation of the Wnt-pathway; however, the HCT116 colon cancer cells do not express nuclear β-catenin despite a gain-of-function mutation in the CTNNB1 gene. As a result, HCT116 cells are sensitive to tumor necrosis factor-α-induced apoptosis. The nuclear (blue) expression of β-catenin (green) could be induced with a GSK3β inhibitor, although a fraction of β-catenin remained at the cell periphery and colocalized with F-actin (red). This induced nuclear expression of β-catenin suppressed the apoptotic response to tumor necrosis factor-α in HCT116 cells. For details, see the article by Han and colleagues on page 207 in this issue.