Molecular Cancer Therapeutics

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2246 Correction: Birinapant (TL32711), a Bivalent SMAC Mimetic, Targets TRAF2-Associated cIAPs, Abrogates TNF-Induced NF-κB Activation, and Is Active in Patient-Derived Xenograft Models

2248 Correction: Driven to Death: Inhibition of Farnesylation Increases Ras Activity in Osteosarcoma and Promotes Growth Arrest and Cell Death

ABOUT THE COVER

To elucidate the potential mode of action of MAP-based cytolytic fusion proteins in living cells, colocalization assays were performed using EGFR⁺ A549 cells transfected with a SNAP-tagged tubulin DNA construct. Expressed SNAP-tagged tubulin molecules were labeled with SNAP-Cell TMR-Star (green). EGF-MAPf151 was used as a representative for MAP-based CFPs. MAPf151 was detected using mouse–anti-human Tau and goat–anti-mouse Alexa Fluor 647 antibodies (red). DAPI was used to counterstain the nucleus (blue). Using confocal fluorescence microscopy and a tubulin polymerization assay, it could be shown that MAP colocalized with and stabilized microtubules. For more details, see article by Hristodorov and colleagues on page 2194.
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