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CANCER IMMUNOLOGY RESEARCH

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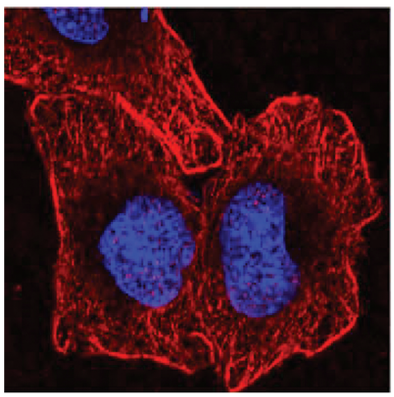
ABOUT THE COVER

Activation of stimulator of IFN genes (STING) by cyclic GMP–AMP (cGAMP) can lead to antitumor immune responses in preclinical models. Using a cell-based phenotypic screen, Han, Hu, Hu et al. identify the microtubule destabilizer podofilox as an enhancer of cGAMP–STING signaling. Podofilox mediates this effect by altering STING trafficking, which promotes STING oligimerization and delays STING degradation. Adding podofilox to cGAMP enhances antitumor immune responses in tumor organoids and a preclinical model in a STING-dependent manner, suggesting a new approach to therapeutic targeting of the STING pathway. Read more in this issue on page 583. Original image from Fig. 2H. Artwork by Lewis Long.



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