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Epithelial-to-mesenchymal transition (EMT) has been implicated in tumor cell migration, invasion, and metastasis. Suppression of MAPK7 increases E-cadherin (CDH1) expression, inhibits cell migration, and reduces circulating tumor cells and the appearance of lung metastases. The cover shows immunofluorescent staining of A549 cancer cells following knockdown of MAPK7, showing increased expression of CDH1 localized to the cell membrane (CDH1, green; Vimentin, red; DAPI, blue). Please see the article by Javaid and colleagues (beginning on page 934) for more information.
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