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(54) **Title**: TREATING NOTCH1-ANTAGONIST-RESISTANT CANCER (S) USING NOTCH3 ANTAGONISTS

(57) **Abstract**: The present invention relates to methods of treating cancer in general, and leukemia in particular, using Notch1 and Notch3 antagonists singly or in combination. Compositions and methods for the treatment and diagnosis of Notch-associated cancers are also provided.