

Title (en)

CDC45L AS TUMOR MARKER AND THERAPEUTIC TARGET FOR CANCER

Title (de)

CDC45L ALS TUMORMARKER UND THERAPIEMITTEL GEGEN KREBS

Title (fr)

CDC45L COMME MARQUEUR TUMORAL ET CIBLE THÉRAPEUTIQUE POUR LE CANCER

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Application

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Abstract (en)

[origin: WO2011018898A1] The present invention is based on the finding that CDC45L gene and PIF1 gene are overexpressed in cancer, and involved in cancer cell survival. The present invention features methods for diagnosing cancer or assessing/determining the prognosis of a subject with cancer, using CDC45L gene and/or PIF1 gene as diagnostic markers. The present invention also features a double-stranded molecule against CDC45L gene or PIF1 gene, a method or composition for treating and/or preventing cancer using such double-stranded molecule. Also, disclosed are methods of identifying a candidate compound for treating and preventing lung cancer, using CDC45L and/or PIF1 as molecular targets.

IPC 8 full level

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