

Title (en)  
A NOVEL TUMOR SUPPRESSOR GENE

Title (de)  
NEUES TUMOR-SUPPRESSOR-GEN

Title (fr)  
NOUVEAU GENE SUPPRESSEUR DE TUMEUR

Publication  
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Application  
**EP 95906694 A 19941220**

Priority  
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Abstract (en)  
[origin: WO9517198A1] This invention is an isolated and purified DNA sequence encoding an Rb binding protein comprising a subsequence having at least 60% homology with nine tetratricopeptide repeats at the C-terminal end, with the proviso that the sequence encodes for neither <u>S. pombe</u> yeast protein nuc2, <u>Aspergillus nidulans</u> protein bimA, nor <u>S. cerevisiae</u> yeast protein CDC27, vectors containing said DNA, DNA probes based on said DNA, and methods of therapy utilizing said DNA and vectors. This invention is also directed to proteins encoded by said DNA, methods of therapy utilizing said proteins, and methods of expressing said proteins. Finally, this invention is directed to antibodies to said proteins, hybridomas producing said monoclonal antibodies, and diagnostic methods utilizing said antibodies.

IPC 1-7  
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