Title (en)
METHODS AND COMPOSITIONS FOR TREATING CERVICAL CANCER

Title (de)
VERFAHREN UND ZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON GEBÄRMUTTERHALSKREBS

Title (fr)
METHODES ET COMPOSITIONS DESTINEES A TRAITER LE CANCER DU COL UTERIN

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Application
EP 04715735 A 20040227

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Abstract (en)
[origin: WO2004076646A2] The invention provides methods and compositions for treating pathogen infections, particularly human papillomavirus infections. Specifically, the invention provides a method of screening that involves determining an effect of a candidate agent on binding of an E6 protein from an oncogenic strain of HPV to a polypeptide containing the amino acid sequence of a particular PDZ domain from the cellular protein MAGI-1. The invention provides methods to treat diseases associated with expression of pathogen proteins by modulating their interactions with MAGI-1, and a number of isolated peptides useful in such methods. Also provided are kits for performing the subject methods.

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Citation (search report)
- [XY] WO 03014303 A2 20030220 - ARBOR VITA CORP [US], et al
- [XY] THOMAS MIRANDA ET AL: "Oncogenic human papillomavirus E6 proteins target the MAGI-2 and MAGI-3 proteins for degradation", ONCOGENE, vol. 21, no. 33, 1 August 2002 (2002-08-01), pages 5088 - 5096, XP002380805, ISSN: 0950-9232
- See references of WO 2004076646A2

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