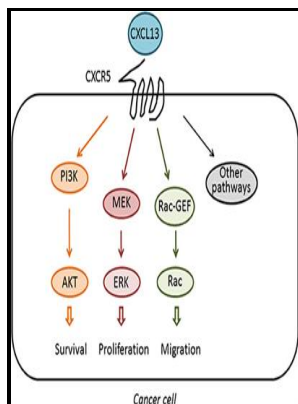


Cellular responses to tumor promoters

CRC Press - Tumor Promoter 12



Description: -

- Cell transformation, Neoplastic -- Chemically induced.

Neoplasms -- Chemically induced.

Cocarcinogenesis.

Cell culture.

Cocarcinogens. Cellular responses to tumor promoters

-

v. 4

Mechanisms of tumor promotion ; Cellular responses to tumor promoters

Notes: Includes bibliographies and index.

This edition was published in 1984



Filesize: 21.52 MB

Tags: #Response #of #carcinogen

Protein kinase C and tumor promoters

TAK-ing aim at chemoresistance: the emerging role of MAP3K7 as a target for cancer therapy.

Protein kinase C and tumor promoters

Tsc2 expression did not alter the pattern of TPA-induced ERK phosphorylation, as both ERC18-FLAG-Tsc2 and ERC18-FLAG-2B cell lines showed the prolonged ERK phosphorylation characteristic of the Tsc2-null ERC-18 cell line.

p53 Family and Cellular Stress Responses in Cancer

Treatment with vehicle alone 0. C-phycocyanin: a natural product with radiosensitizing property for enhancement of colon cancer radiation therapy efficacy through inhibition of COX-2 expression. For instance, mono-decanoate analog 7, in which the 12-ester group of 4 α -PDD was removed, showed diminished relative efficacy to 4 α -PDD, but with a comparable EC 50 value.

Tumor Promoter

Déry M-A, Jodoin J, Ursini-Siegel J, Aleynikova O, Ferrario C, Hassan S, et al. Furthermore, Tsc2-null cells had a prolonged morphologic response to the tumor promoter that was PKC-dependent and Tsc2-modulated. PKC inhibitor bisindolylmaleimide VIII abrogates TPA-induced changes in cell morphology and decreases ERK activation.

Tumor Promoter

The cell pellets were resuspended in 0. EGF added with fresh medium was approximately double that for TPA and fresh medium compare Figures 1A and 3A. The probes used to detect c-junmRNA were either a 0.

Tumor resistance to radiotherapy is triggered by an ATM/TAK1

Tumor cells may be attacked by at least three different ways: cytotoxic agents, killer cells NK, NKT, IKDC, $\gamma\delta$ T-cells, CTL or

immunomodulating agents TRAIL, IFN α , IFN γ .

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