

Abstract

Results

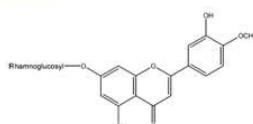


Figure 1. Molecular structure of dioxane ($C_4H_{8O}_2$, MW: 66.06).

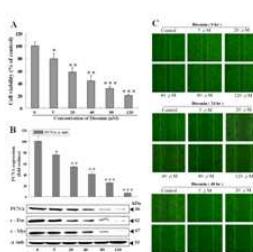


Table 2. The effect of various dilutions of dexamethasone on HUVECs cell proliferation. HUVECs cells were cultured with 0, 10, 20, 50, and 100 μ M dexamethasone for 24 h. (A) Cell viability was measured using MTT assay. (B) DNA synthesis of ^{3}H -thymidine was measured and (C) mitogenicity was assessed by BrdU incorporation assay. Dexamethasone was found to inhibit cell proliferation in a dose-dependent manner. Dexamethasone had inhibitory effects at 0%, 5%, 10% and 50%. Mitogenicity was reduced at 50% dexamethasone as measured by visual estimation using an Olympus phase-contrast microscope. Data are shown as the mean \pm SD of three independent experiments and denote significant differences from control values with $p < 0.05$, $*p < 0.01$ and $**p < 0.001$, respectively.

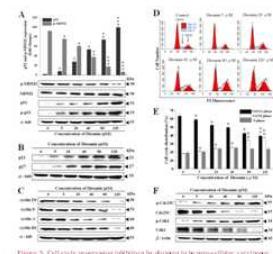


Figure 5. Cell cycle-dependent protein distribution by fluorescence microscopy of HeLa cells.

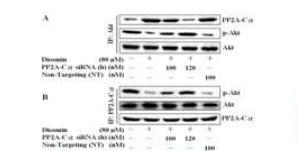
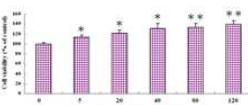


Figure 5. De-naturation of PELA dehydropancreatin phenolic-Abs.
 (A) Shows the co-precipitation result regarding the degree of association of Abs with a respective one (B22A-Cu²⁺) and p-Abc. (B) Shows the co-immuno-precipitation results regarding the absorption of the complex formed by Cu²⁺-Abs and p-Abc.



Concentration of Dexamethasone (µM)
 Figure 8. Dexamethasone had no cytotoxic effect on the primary keratinocyte cultures. Cells were incubated with 0.5, 2.5, 40, and 120 µM dexamethasone for 24 h. Cell viability was assessed by MTT assay. Data are shown as the mean \pm SEM of three independent experiments and denote significant differences from control values with $*p < 0.05$ and $^{**}p < 0.01$, respectively.

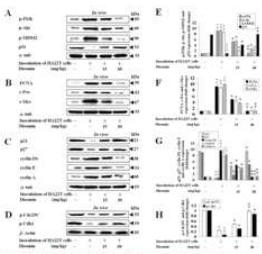


Figure H. Western blot analysis of different domains in the upper three groups of H-422T cells-grown under low-dose.

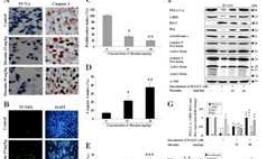


Figure 12. Immunostainatory studies and Western blot analysis of human mesas treated with different concentrations of doxorubicin (Dox) (A222) against tracheal model.
 (A) Representative immunohistochemical staining for TUNEL and apoptosis. (B)
 Representative inverse fluorescence staining for TUNEL. (C) The peroxidase unit
 (APU) was measured by the optical density of the TUNEL-stained cells. (D) The
 protein levels of caspase-3 and caspase-9 were measured by Western blot analysis.

ANSWER PRACTICE

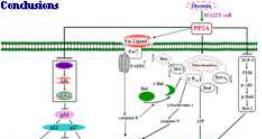


Figure 13. A schematic representation shows the molecular mechanism of glioma by potential candidates in total 62 HATase gene families involving cell cycle regulation and promoting apoptosis via PTEN or other and inhibiting oncogenic HATase genes growth in the solid tumor models.