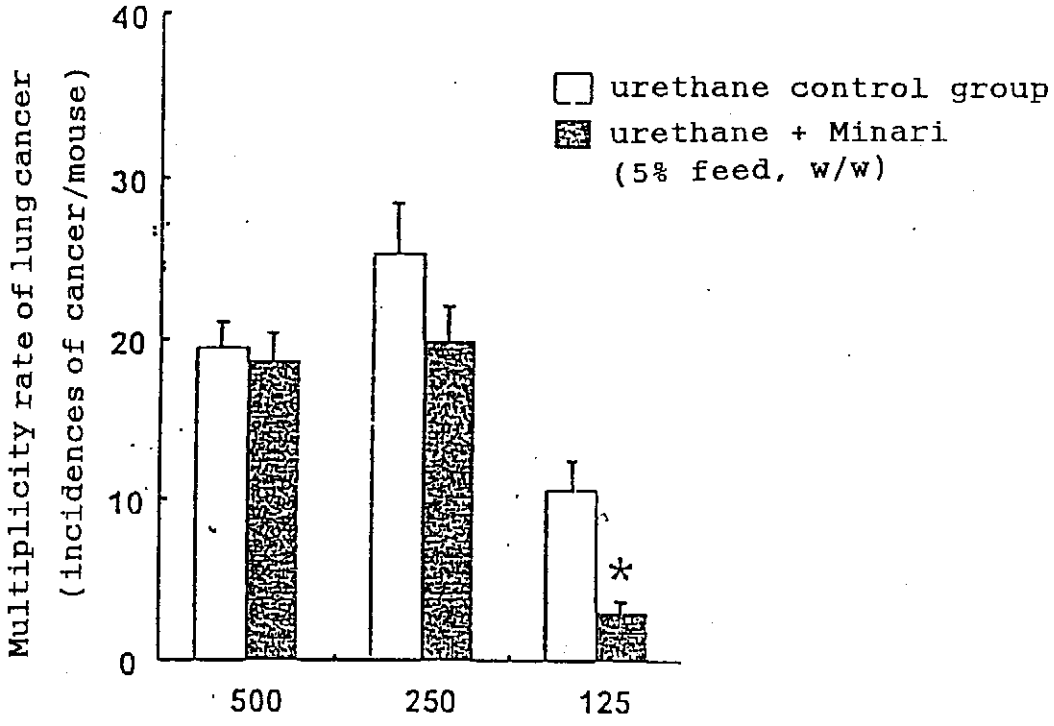
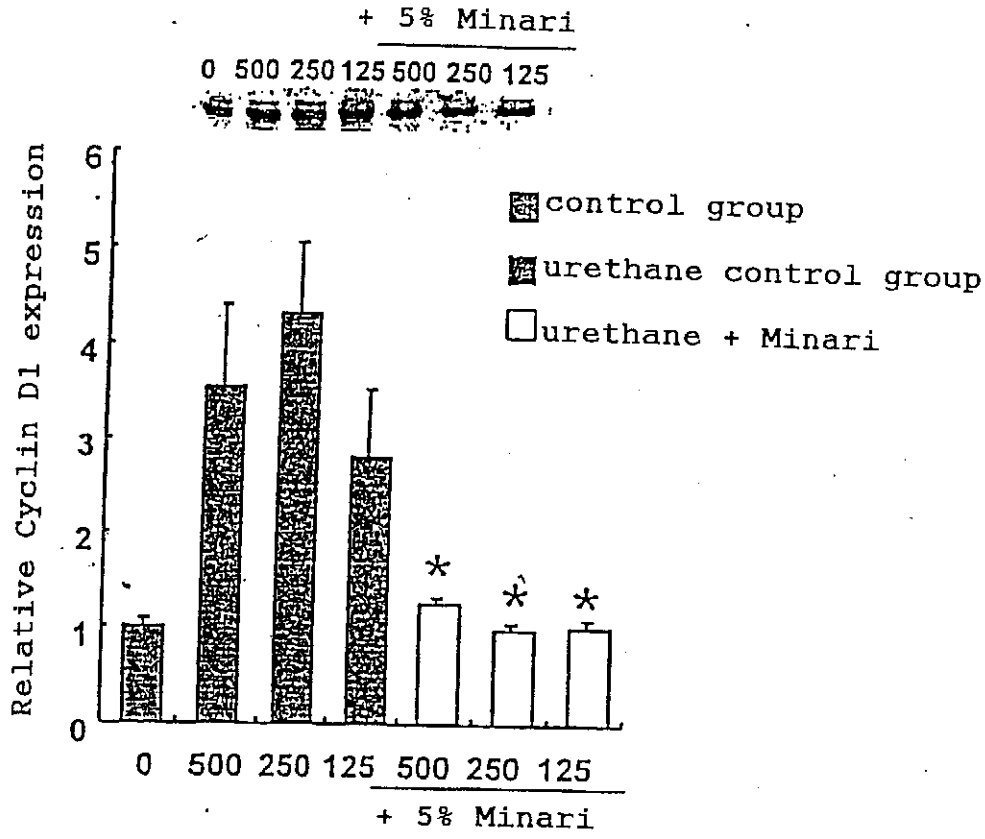
Prevention by Minari extract of lung cancer induced by urethane



* Lung cancer incidence rate was significantly lower in the Minari groups than in the control groups ($p < 0.05$)

Fig.1

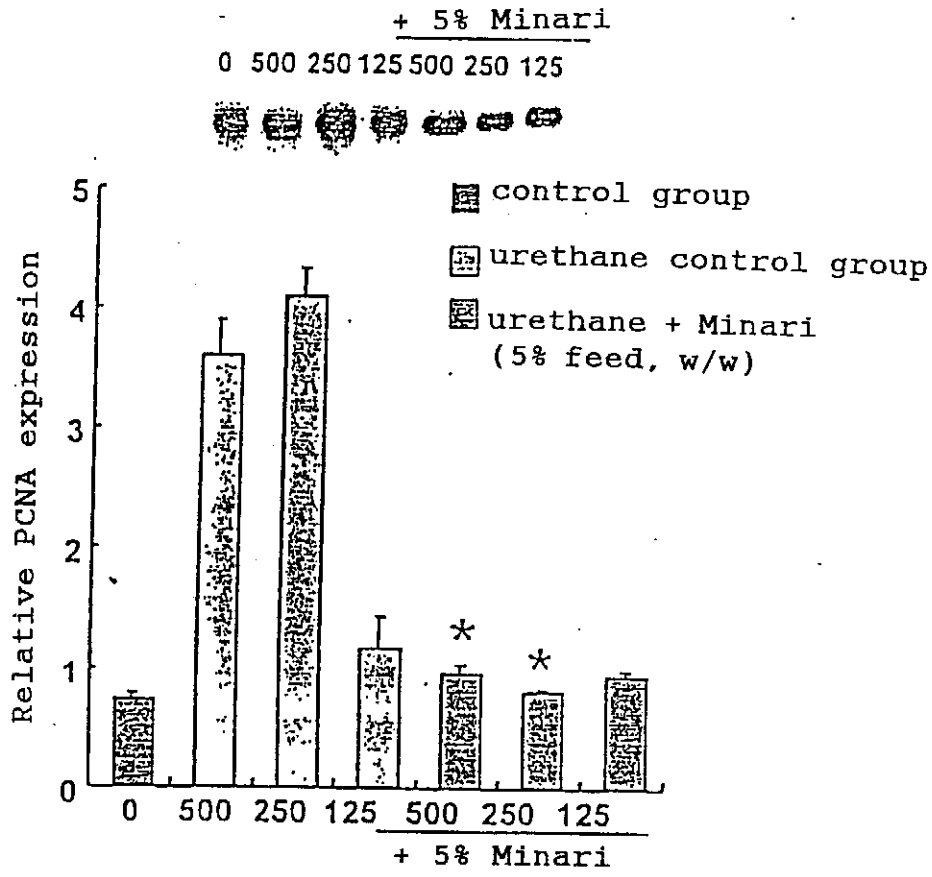
Suppression by Minari extract of Cyclin D1 oncogene expression which is activated by urethane



* There is a significant difference between the control groups and the Minari groups ($p < 0.05$)

Fig.2

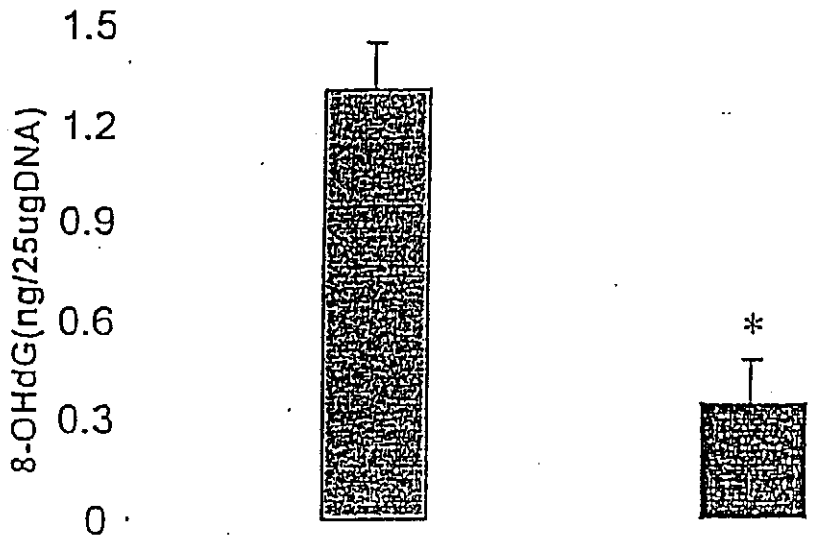
Suppression by Minari extract of PCNA expression which is activated by urethane



* There is a significant difference between the control groups and the Minari groups ($p < 0.05$)

Fig.3

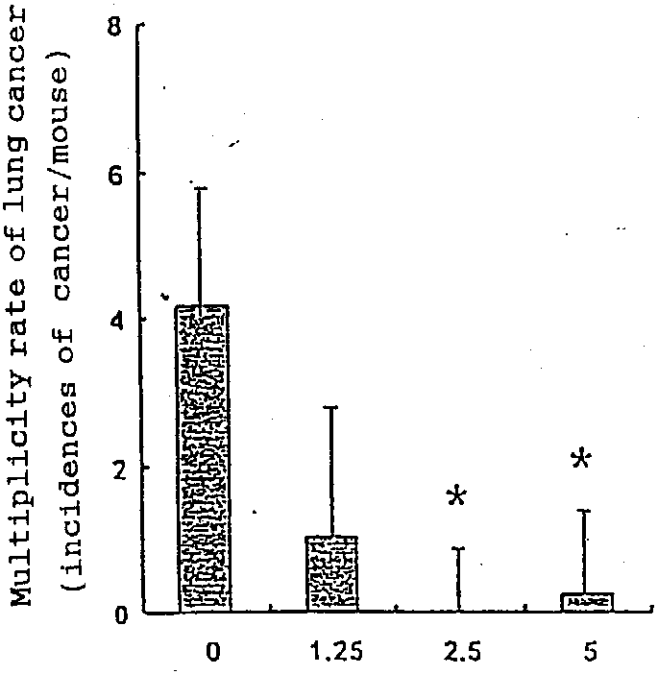
Prevention by Minari extract of nucleic acid 8-OHdG which is oxidized by urethane



* There is a significant difference between the control group and the Minari group ($p < 0.05$)

Fig.4

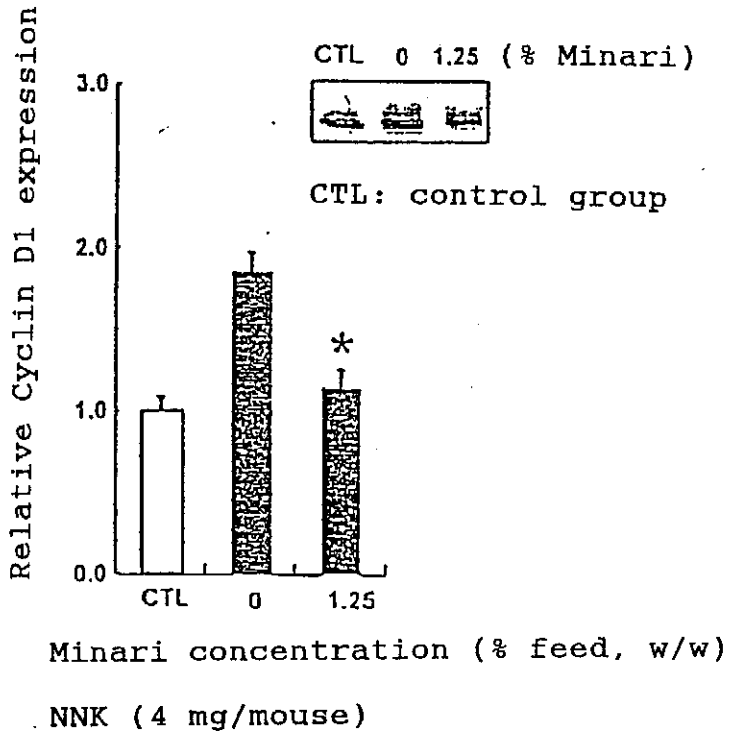
Prevention by Minari extract of lung cancer induced by NNK



* Lung cancer incidence rate was significantly lower in the Minari groups than in the control group ($p < 0.05$)

Fig.5

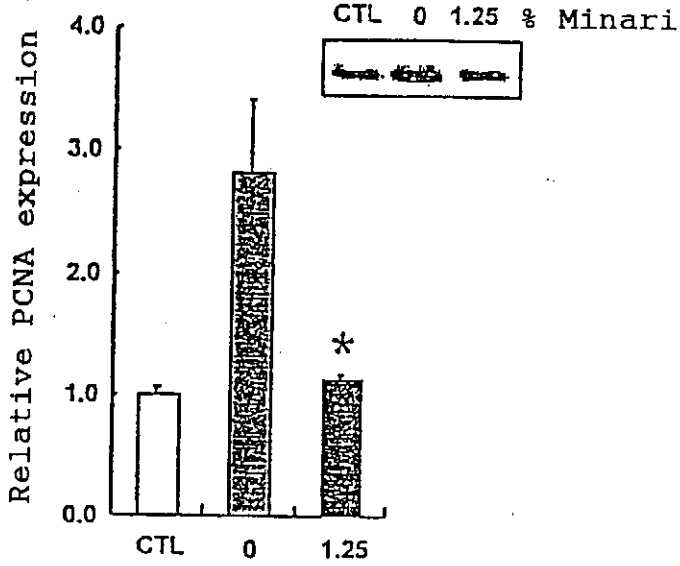
Suppression by Minari extract of Cyclin D1 oncogene expression which is activated by NNK



* There is a significant difference between the control group and the Minari group ($p < 0.05$)

Fig.6

Suppression by Minari extract of PCNA expression which is activated by NNK



NNK (4 mg/mouse)

CTL: control group

Fig.7