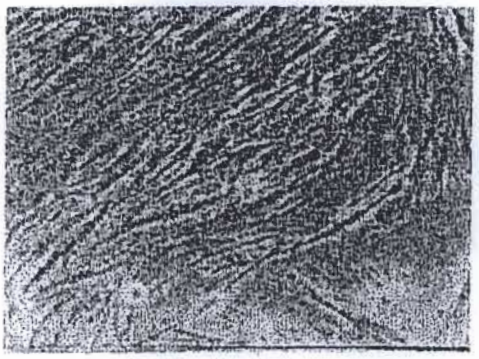
Fig.1

(a)



(b)

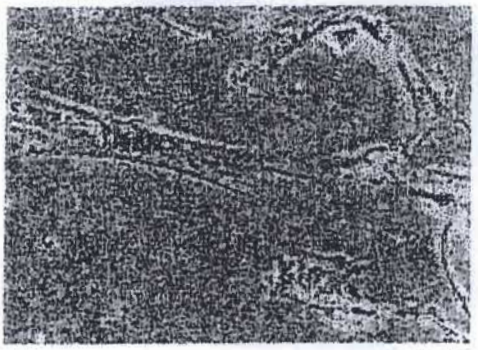


Fig.2

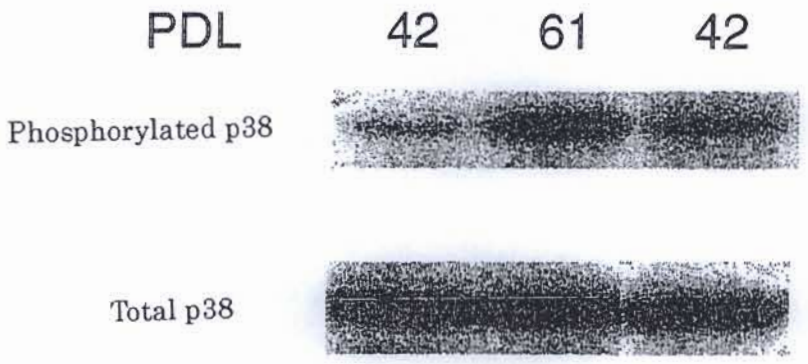


Fig. 3

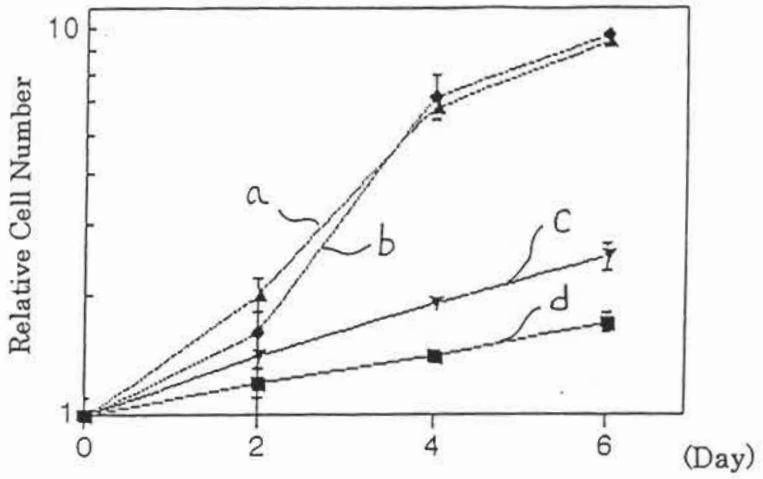

Relative Cell Number
10
1
0
2
4
6
(Day)
a
b
c
d

Fig. 4

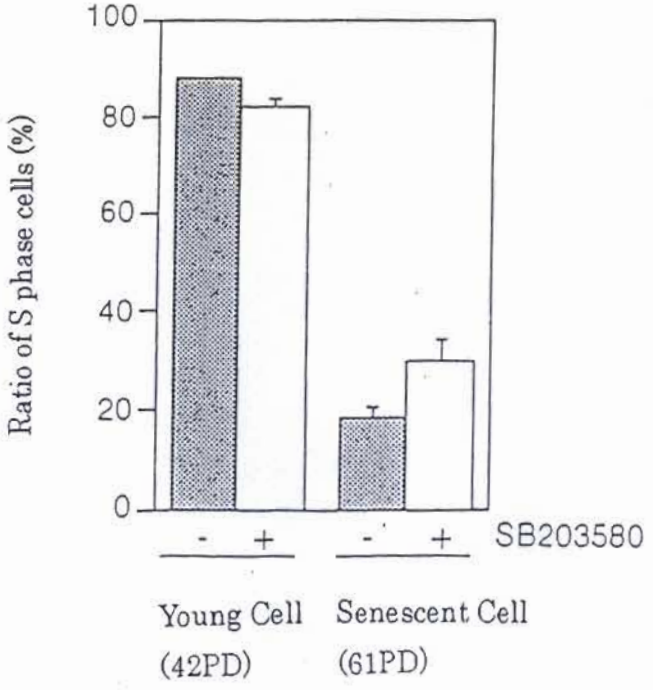

Ratio of S phase cells (%)
100
80
60
40
20
0
- + - +
SB203580
Young Cell (42PD)
Senescent Cell (61PD)

Fig. 5

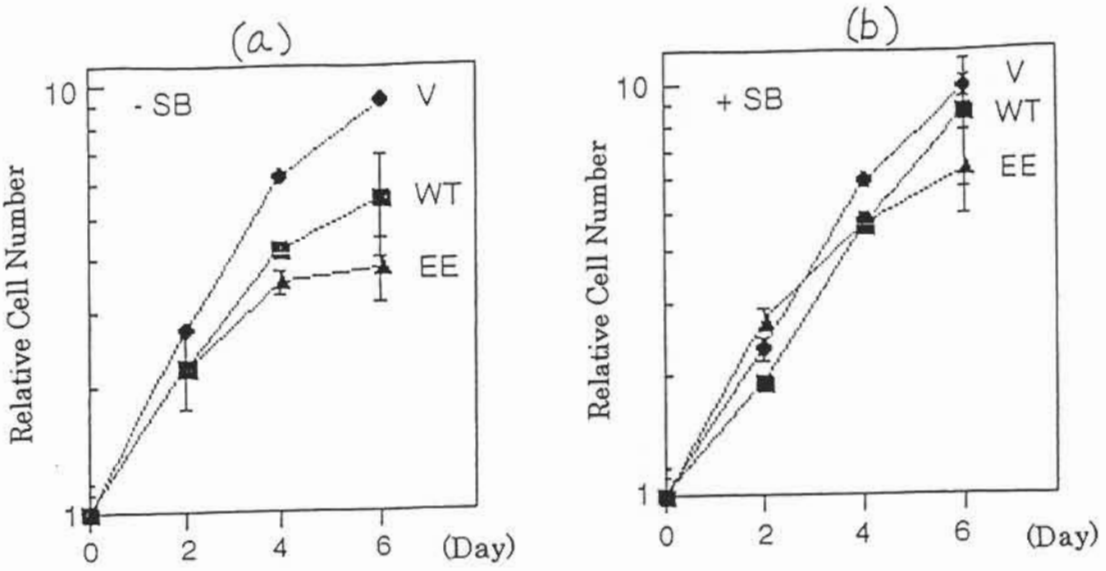

(a)
- SB
V
WT
EE
Relative Cell Number
10
1
0
2
4
6
(Day)
(b)
+ SB
V
WT
EE
Relative Cell Number
10
1
0
2
4
6
(Day)

Fig. 6

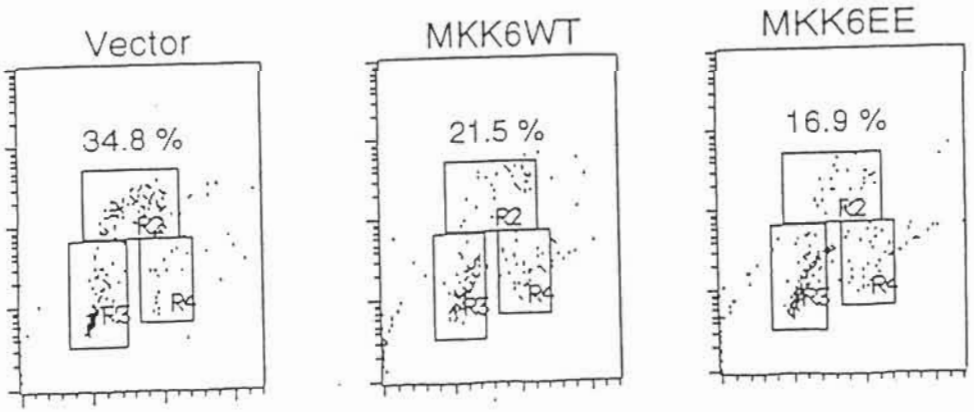

Vector
34.8 %
MKK6WT
21.5 %
MKK6EE
16.9 %

Fig. 7



Fig. 8

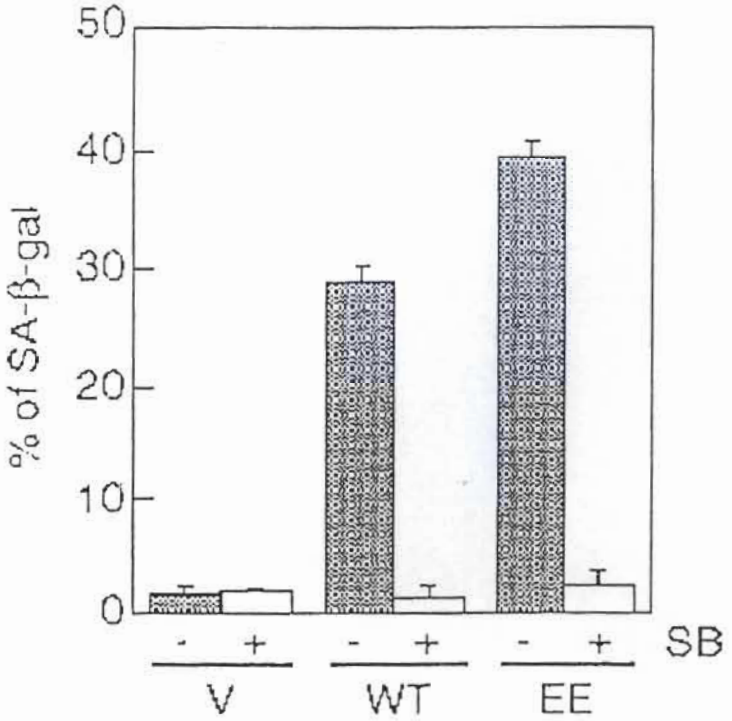


Fig. 9

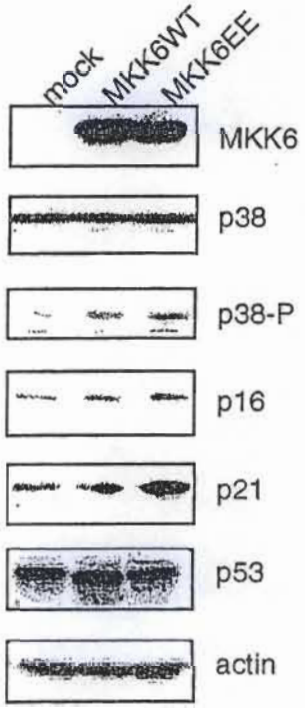


Fig. 10



Fig. 11

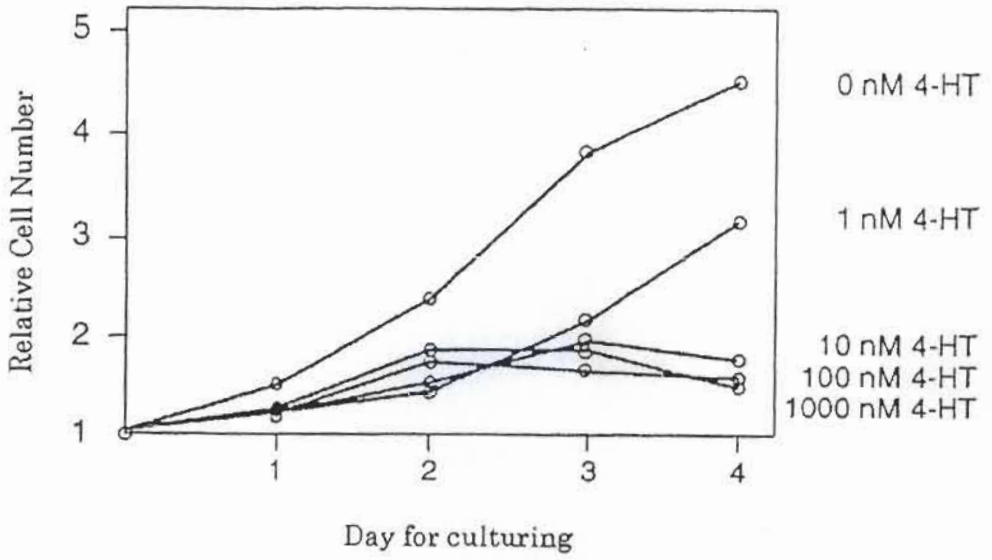

Relative Cell Number
5
4
3
2
1
1
2
3
4
Day for culturing
0 nM 4-HT
1 nM 4-HT
10 nM 4-HT
100 nM 4-HT
1000 nM 4-HT

Fig. 12

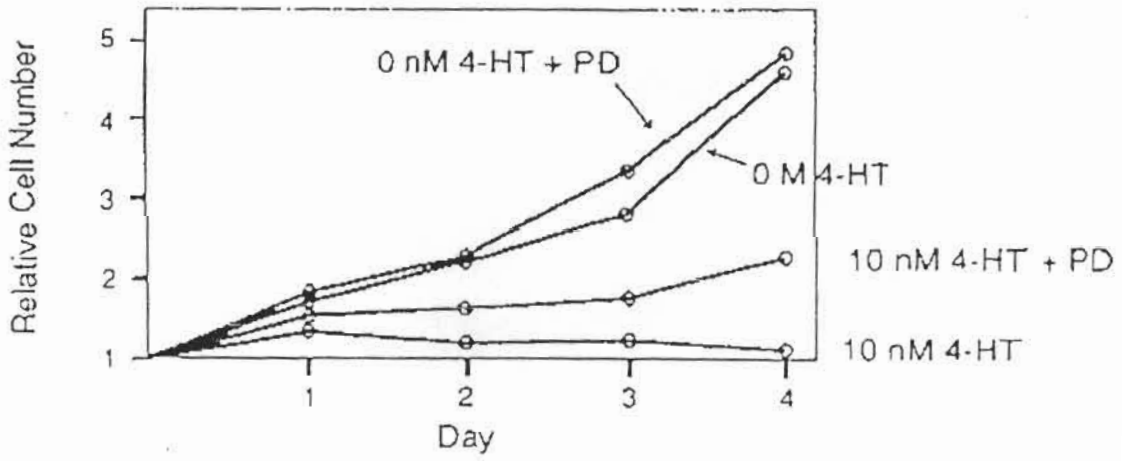

Relative Cell Number
5
4
3
2
1
1
2
3
4
Day
0 nM 4-HT + PD
0 M 4-HT
10 nM 4-HT + PD
10 nM 4-HT

Fig. 13

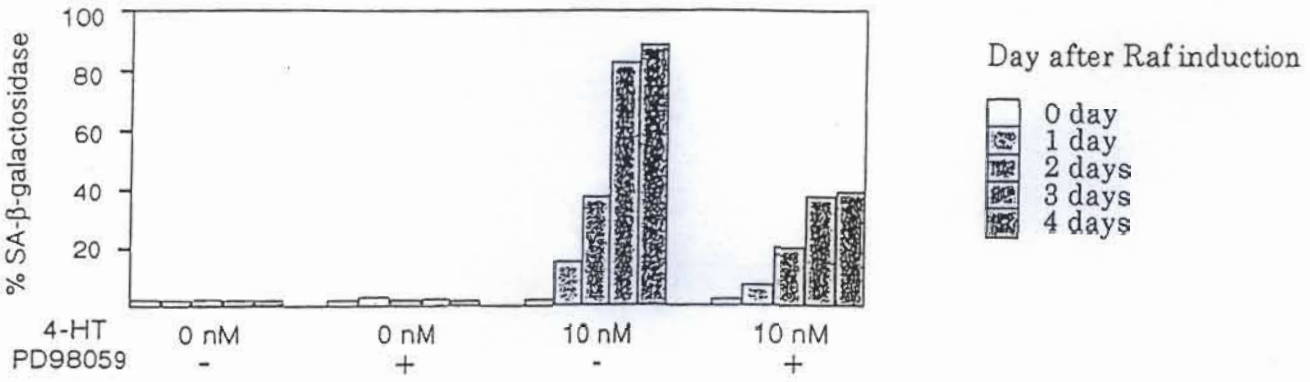



Fig. 14

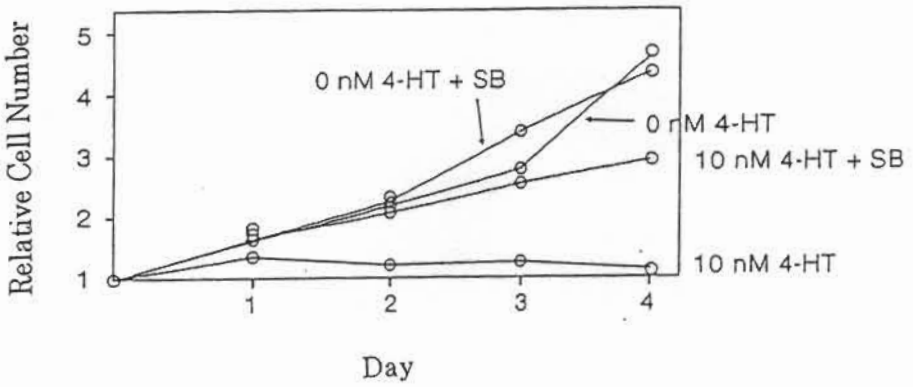



Fig. 15

