FIG.1

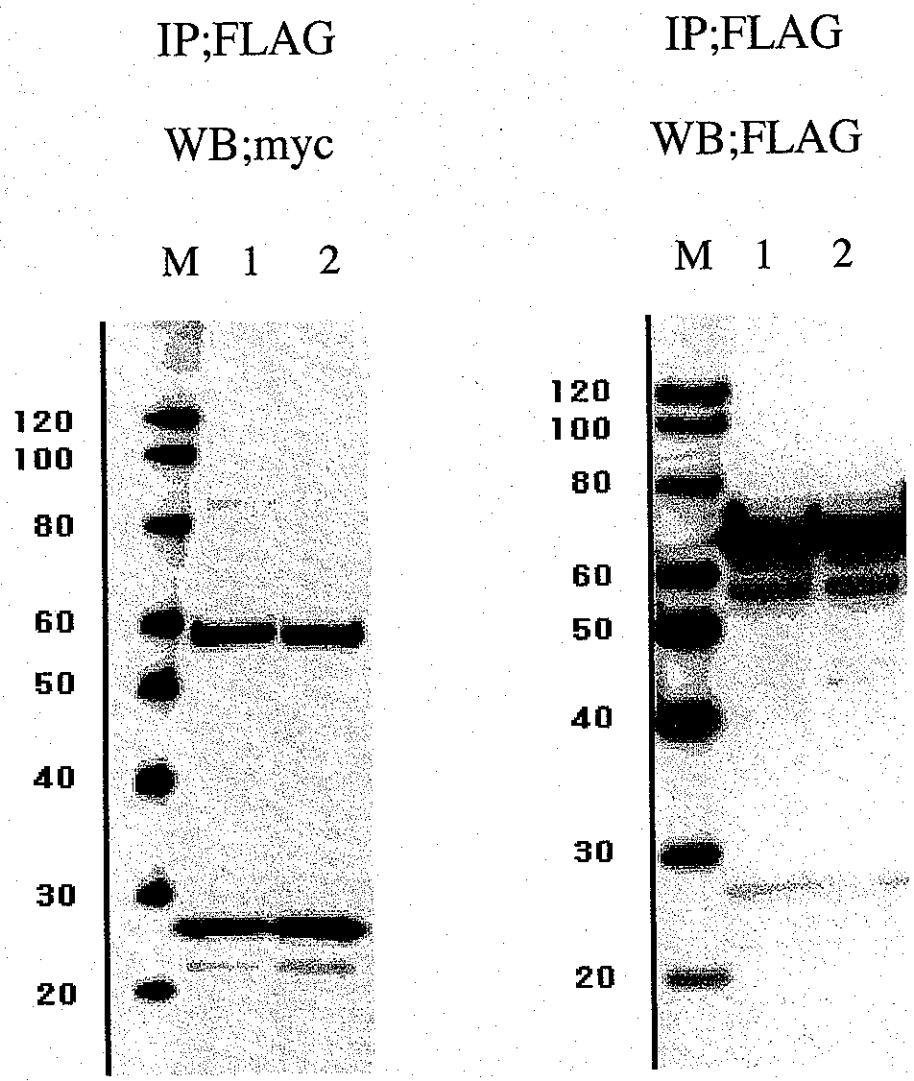

IP;FLAG
WB;myc
M 1 2
120
100
80
60
50
40
30
20
IP;FLAG
WB;FLAG
M 1 2
120
100
80
60
50
40
30
20

FIG.2

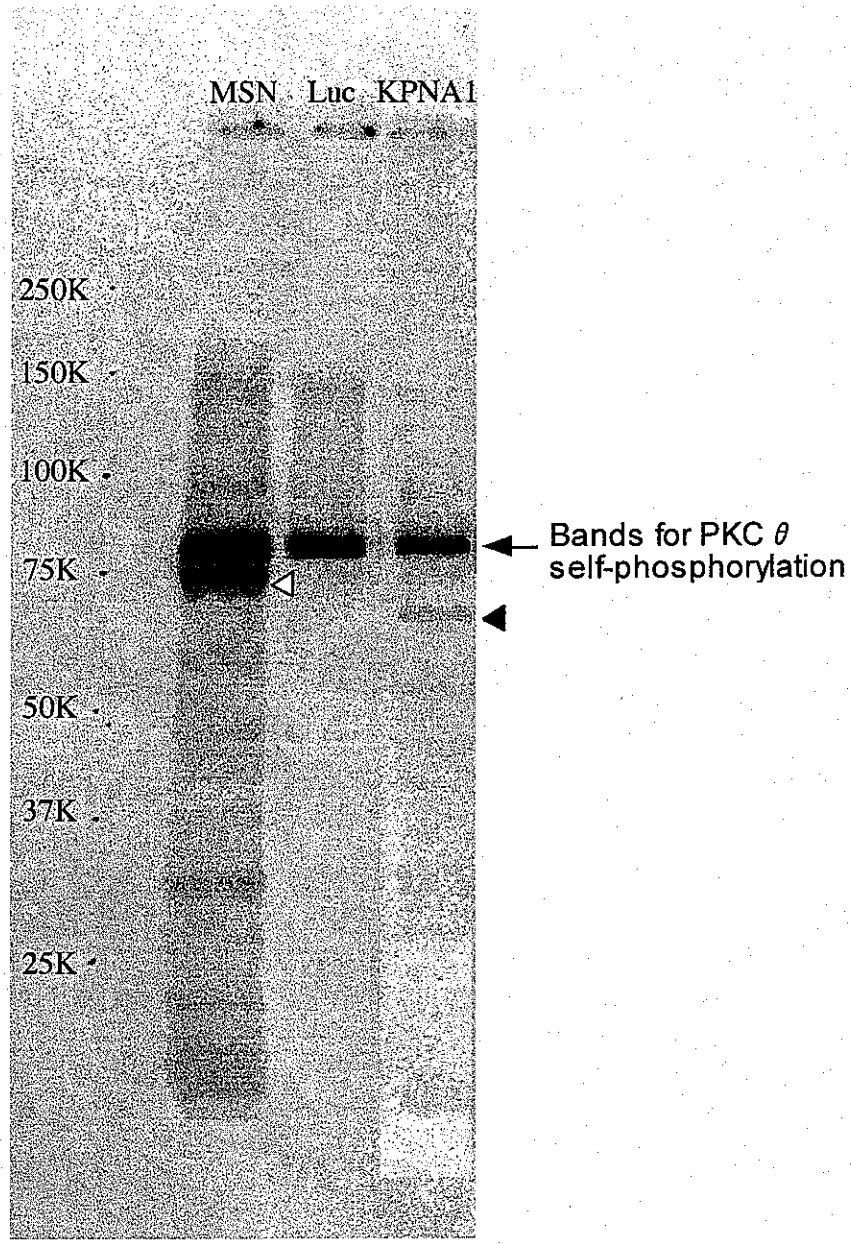

MSN
Luc
KPNA1
250K
150K
100K
75K
50K
37K
25K
Bands for PKC θ
self-phosphorylation

FIG.3

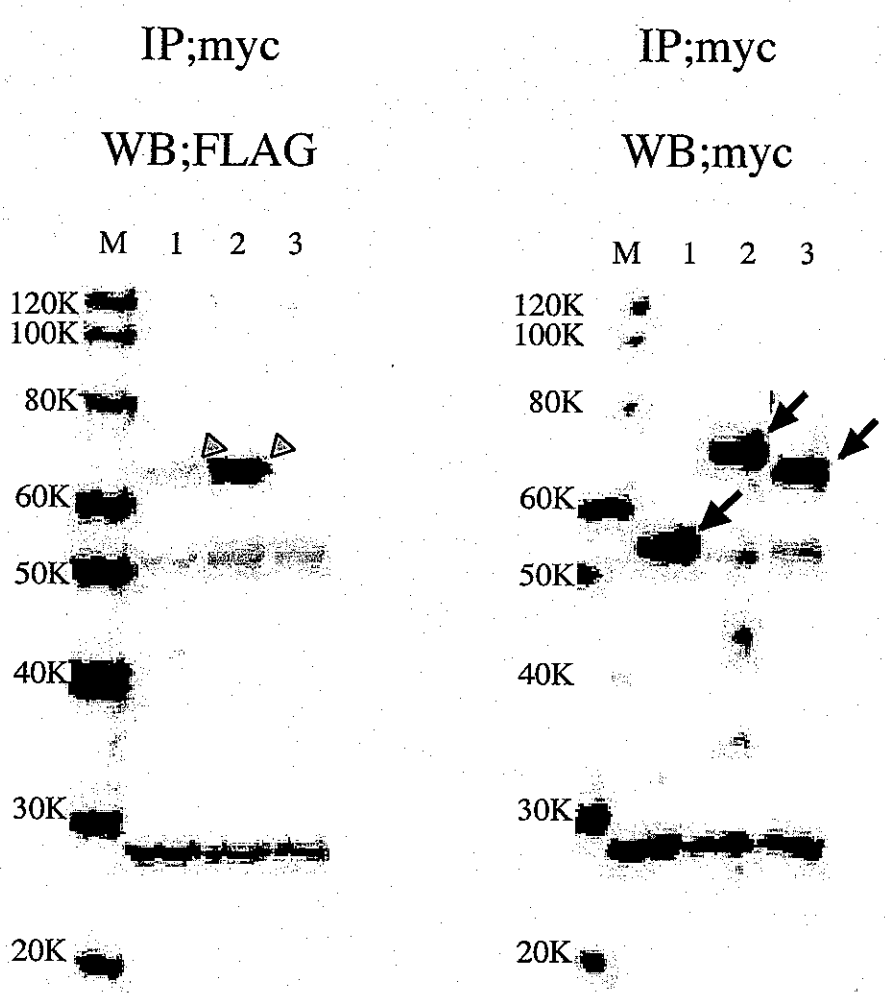

IP;myc
WB;FLAG
M 1 2 3
120K
100K
80K
60K
50K
40K
30K
20K
IP;myc
WB;myc
M 1 2 3
120K
100K
80K
60K
50K
40K
30K
20K

FIG.4

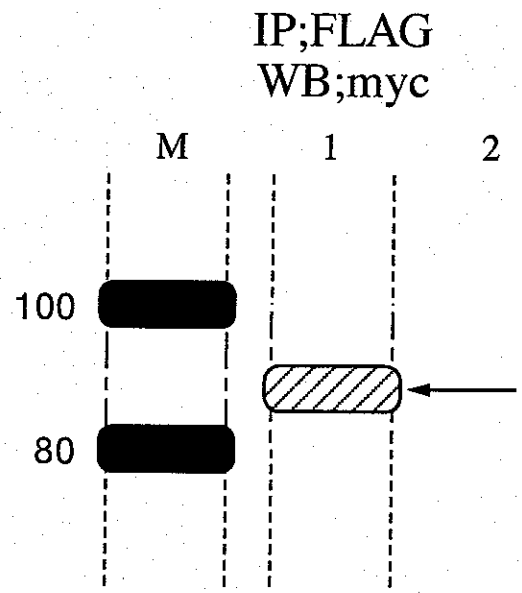

IP;FLAG
WB;myc
M
1
2
100
80

FIG.5

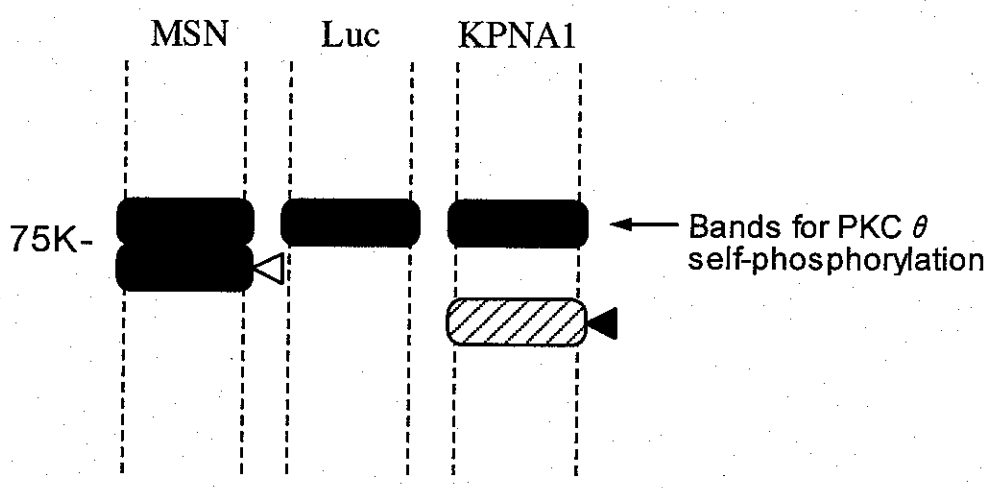

MSN
Luc
KPNA1
75K-
Bands for PKC θ
self-phosphorylation

FIG.6

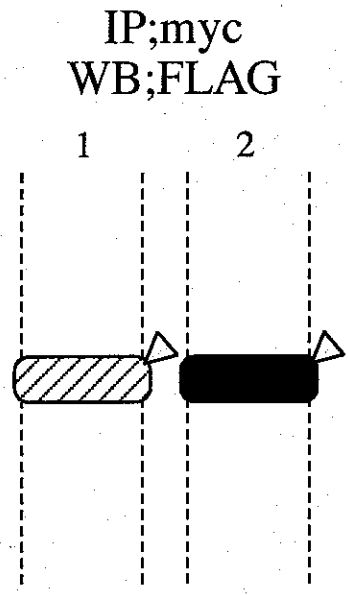
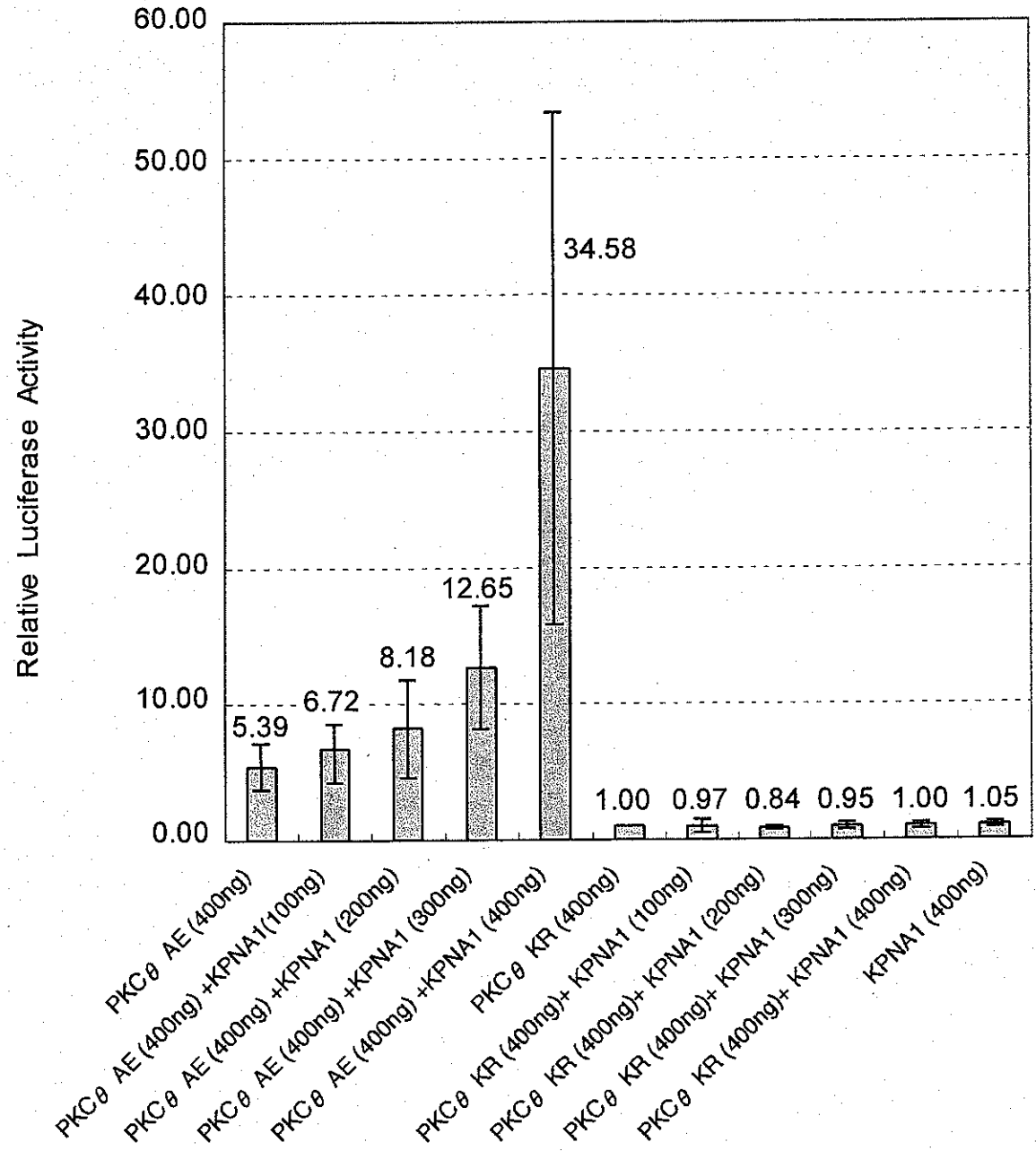


FIG.7


Relative Luciferase Activity
60.00
50.00
40.00
30.00
20.00
10.00
0.00
5.39
6.72
8.18
12.65
34.58
1.00
0.97
0.84
0.95
1.00
1.05
PKCθ AE (400ng)
PKCθ AE (400ng) +KPNA1(100ng)
PKCθ AE (400ng) +KPNA1 (200ng)
PKCθ AE (400ng) +KPNA1 (300ng)
PKCθ AE (400ng) +KPNA1 (400ng)
PKCθ KR (400ng)
PKCθ KR (400ng)+ KPNA1 (100ng)
PKCθ KR (400ng)+ KPNA1 (200ng)
PKCθ KR (400ng)+ KPNA1 (300ng)
PKCθ KR (400ng)+ KPNA1 (400ng)
KPNA1 (400ng)