

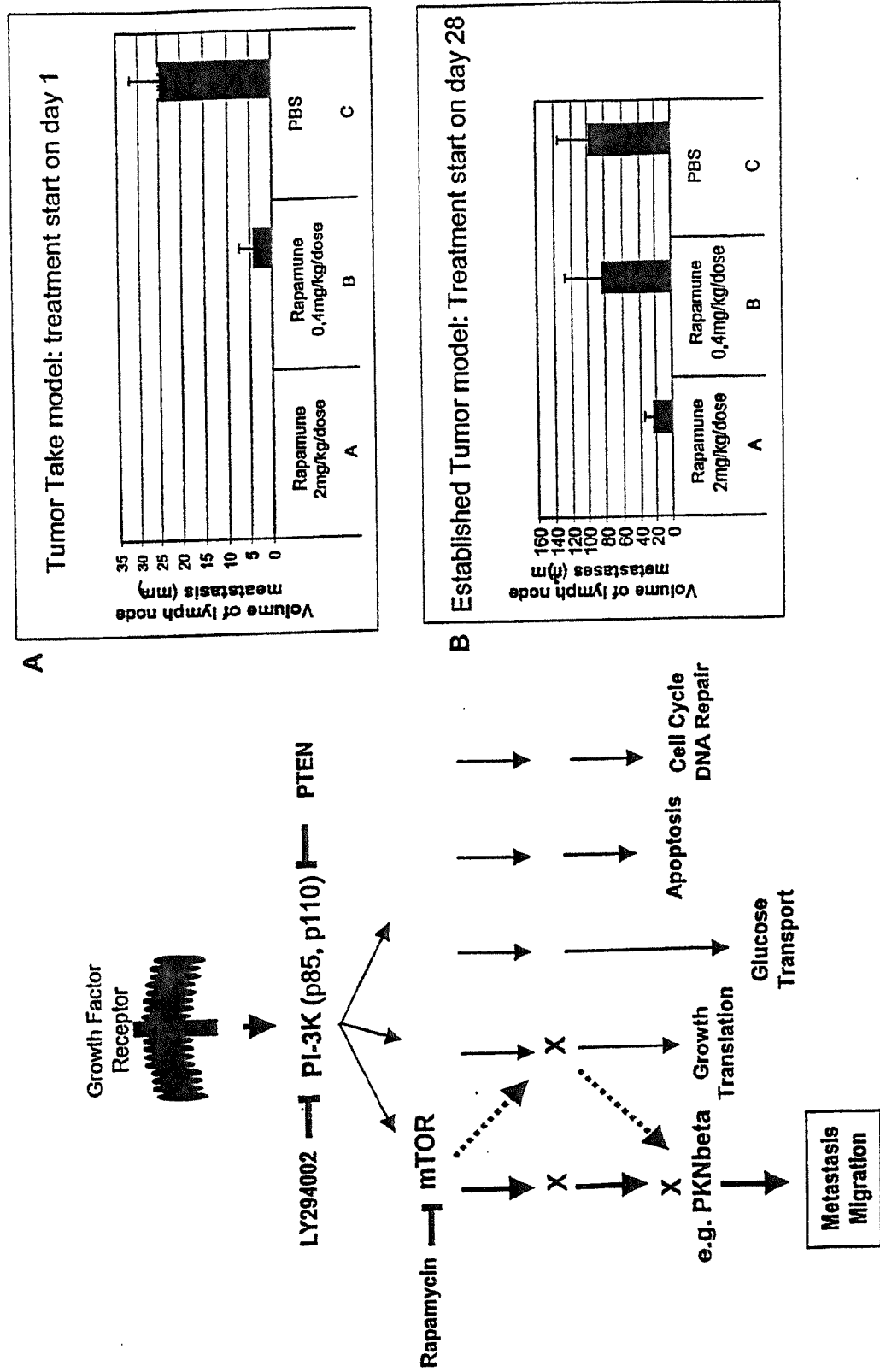


Fig. 2

Fig. 1

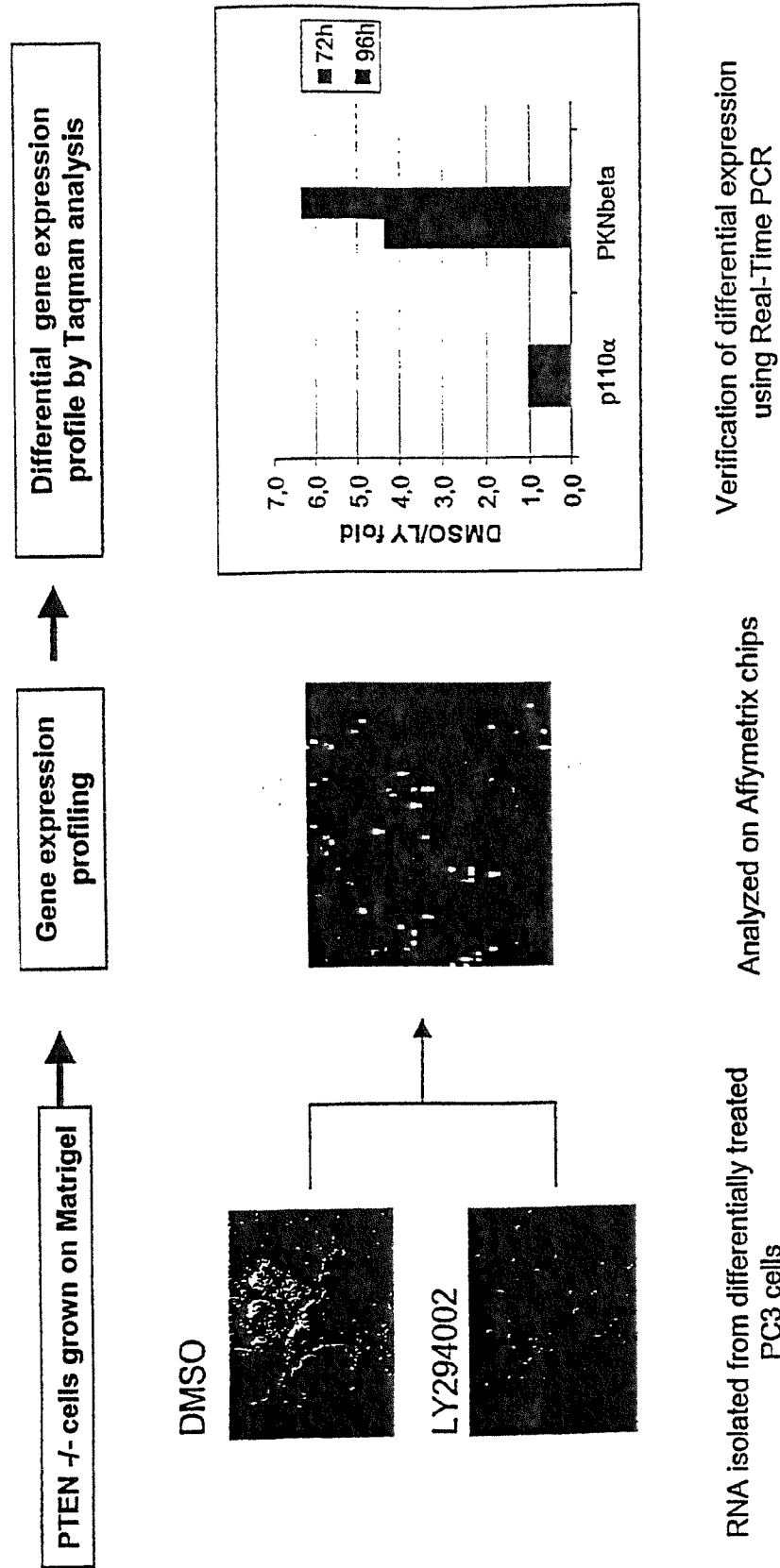


Fig. 3

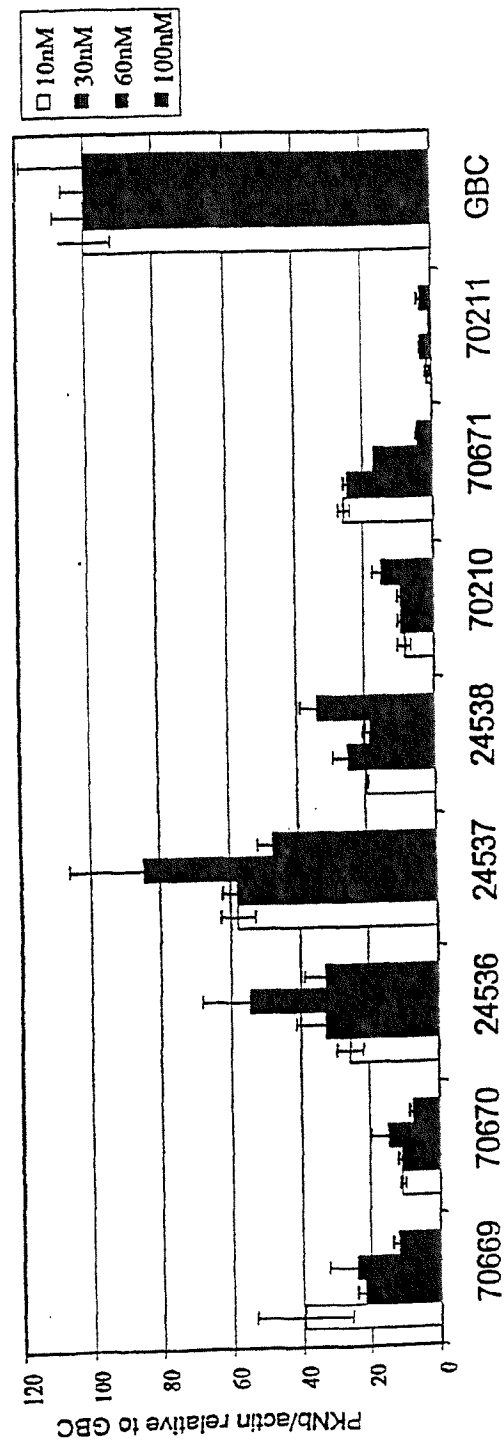


Fig. 4

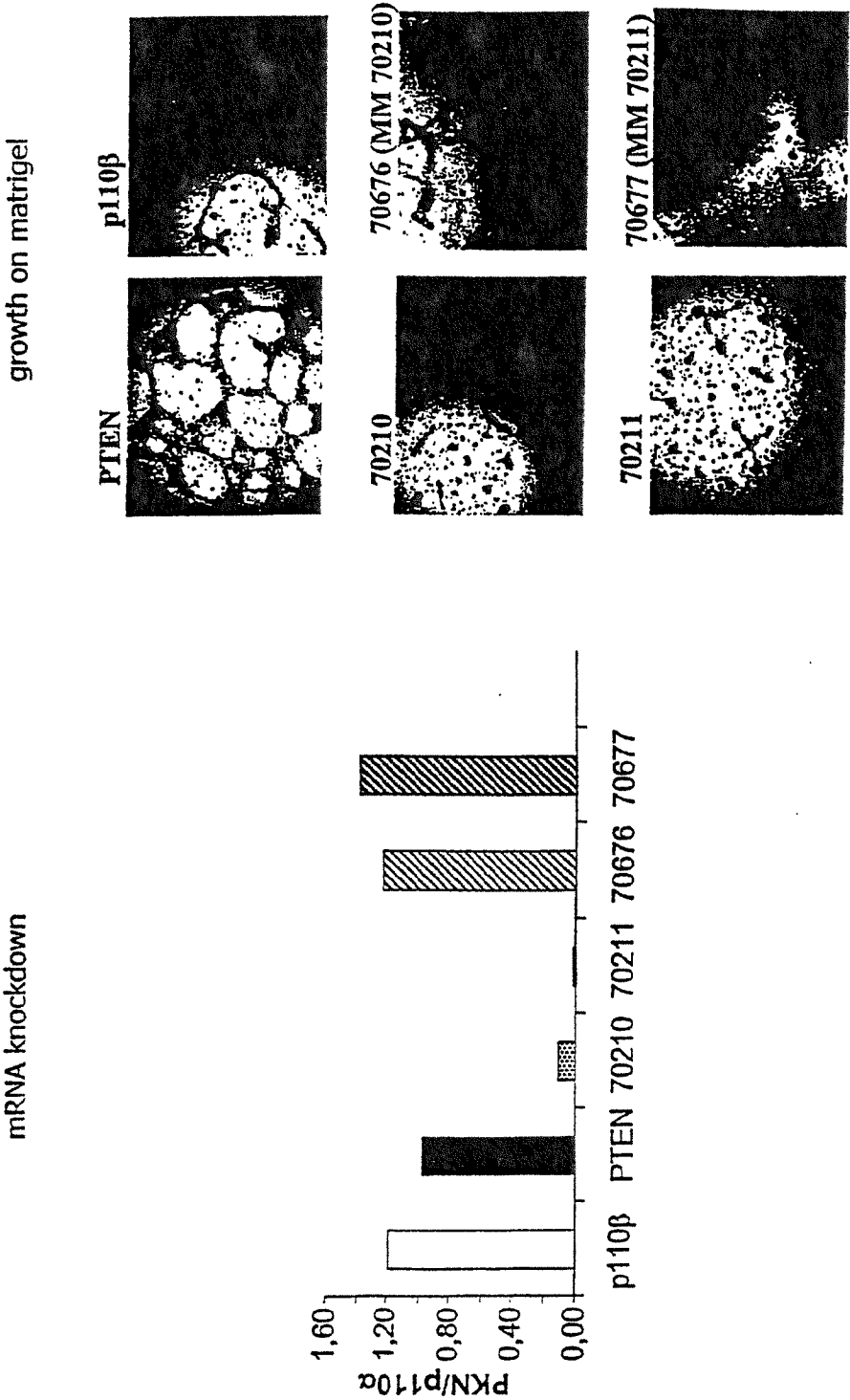


Fig. 5

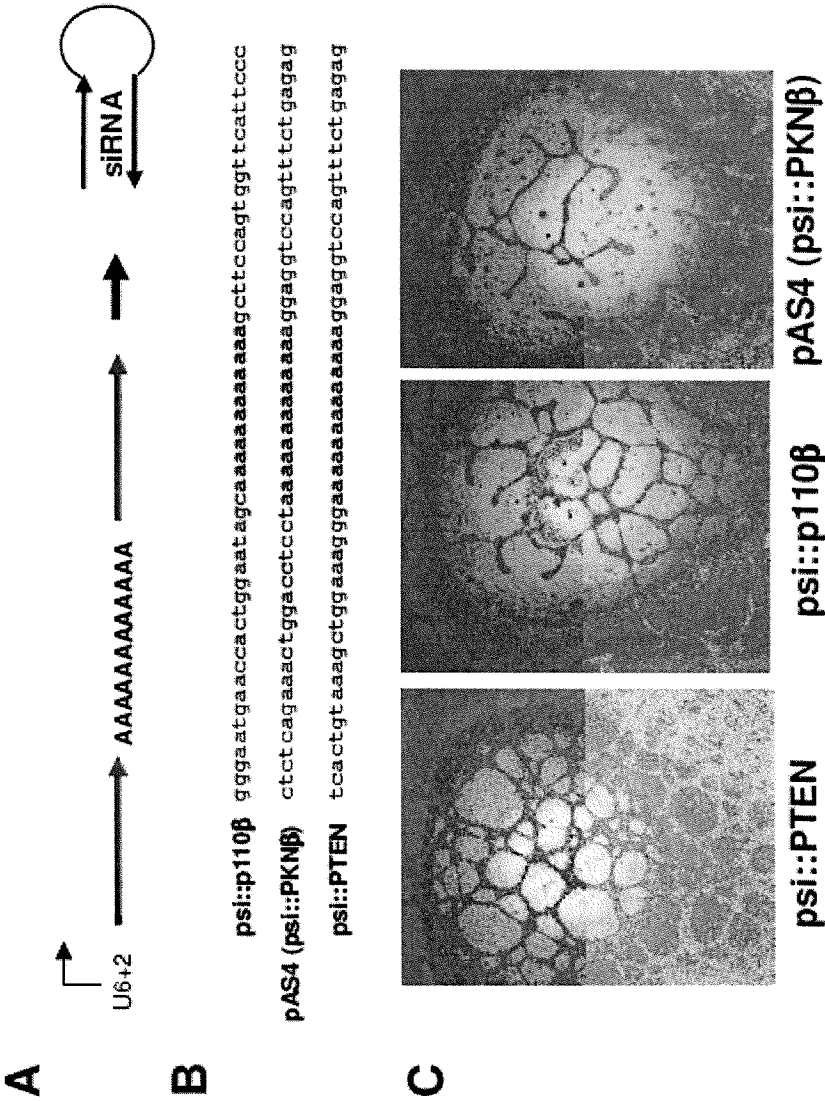


Fig.6

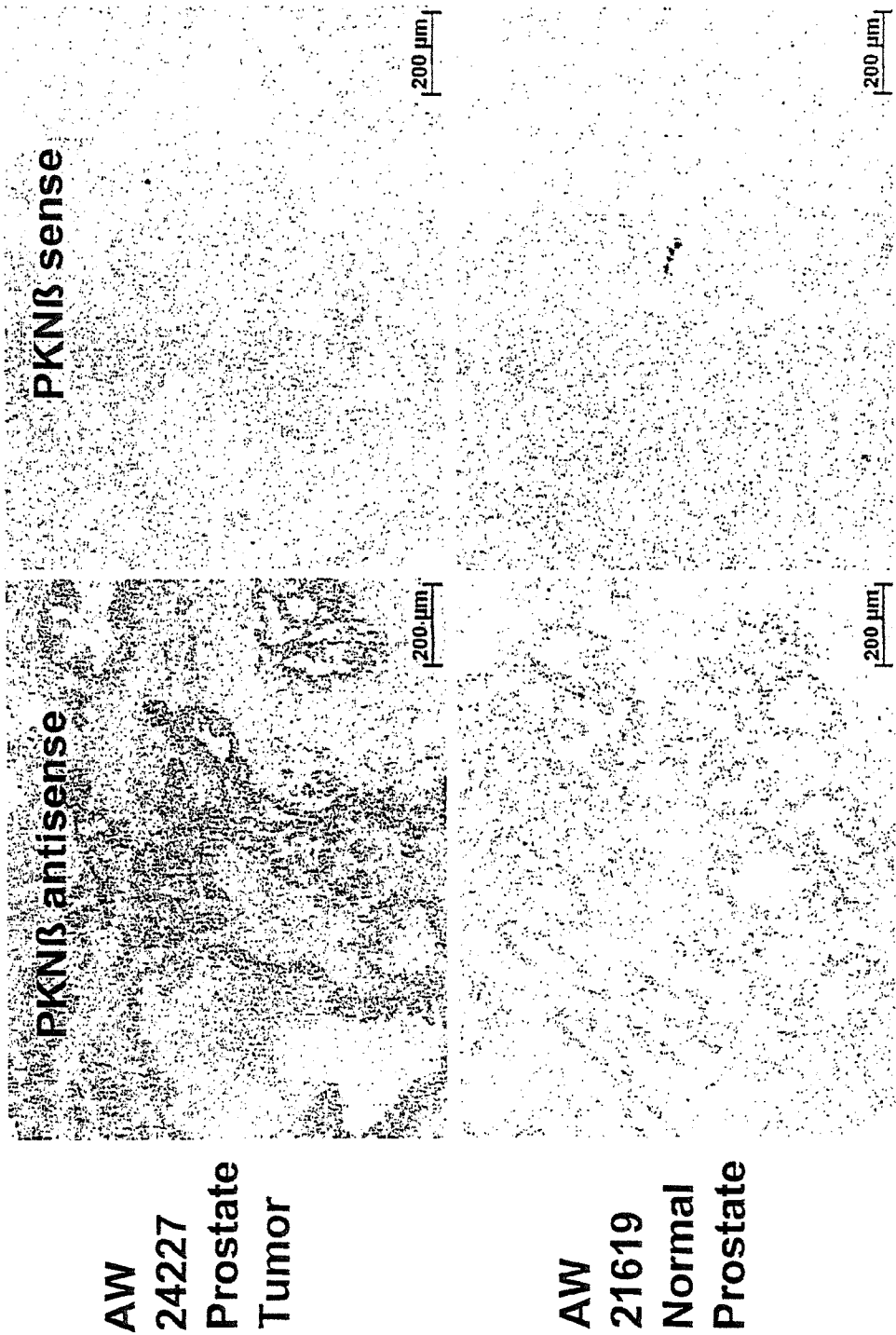
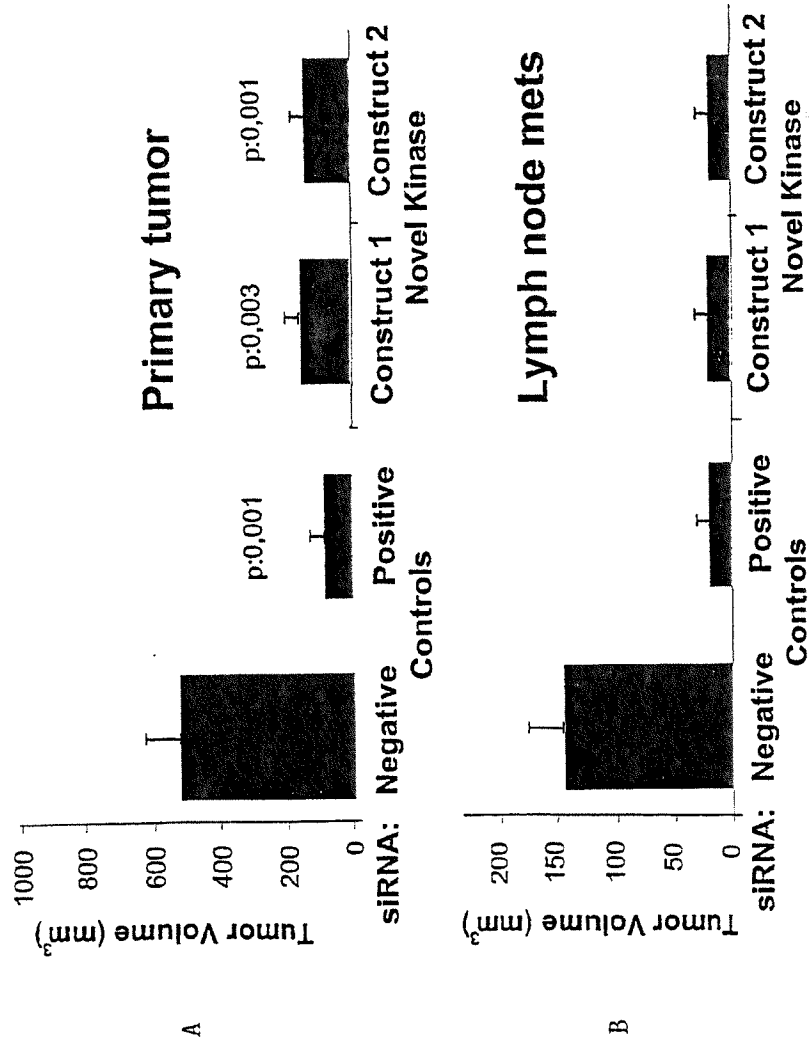


Fig. 7

Orthotopic prostate tumor model (N=8)



Phenotypic analysis

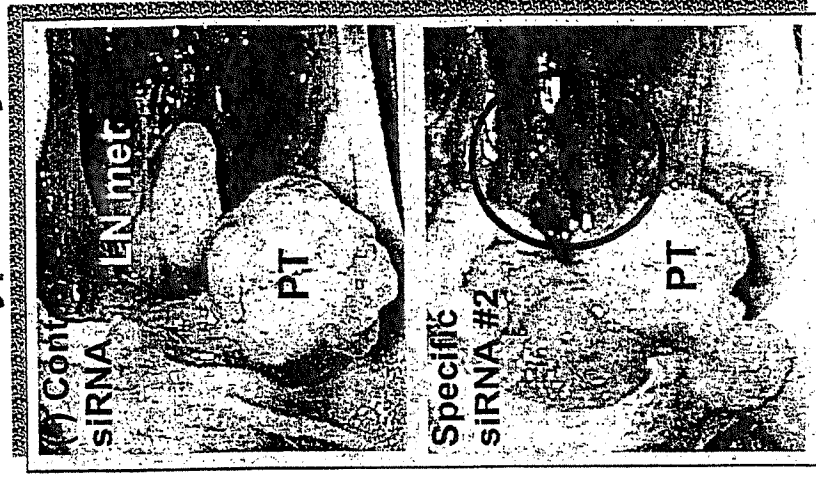


Fig. 8

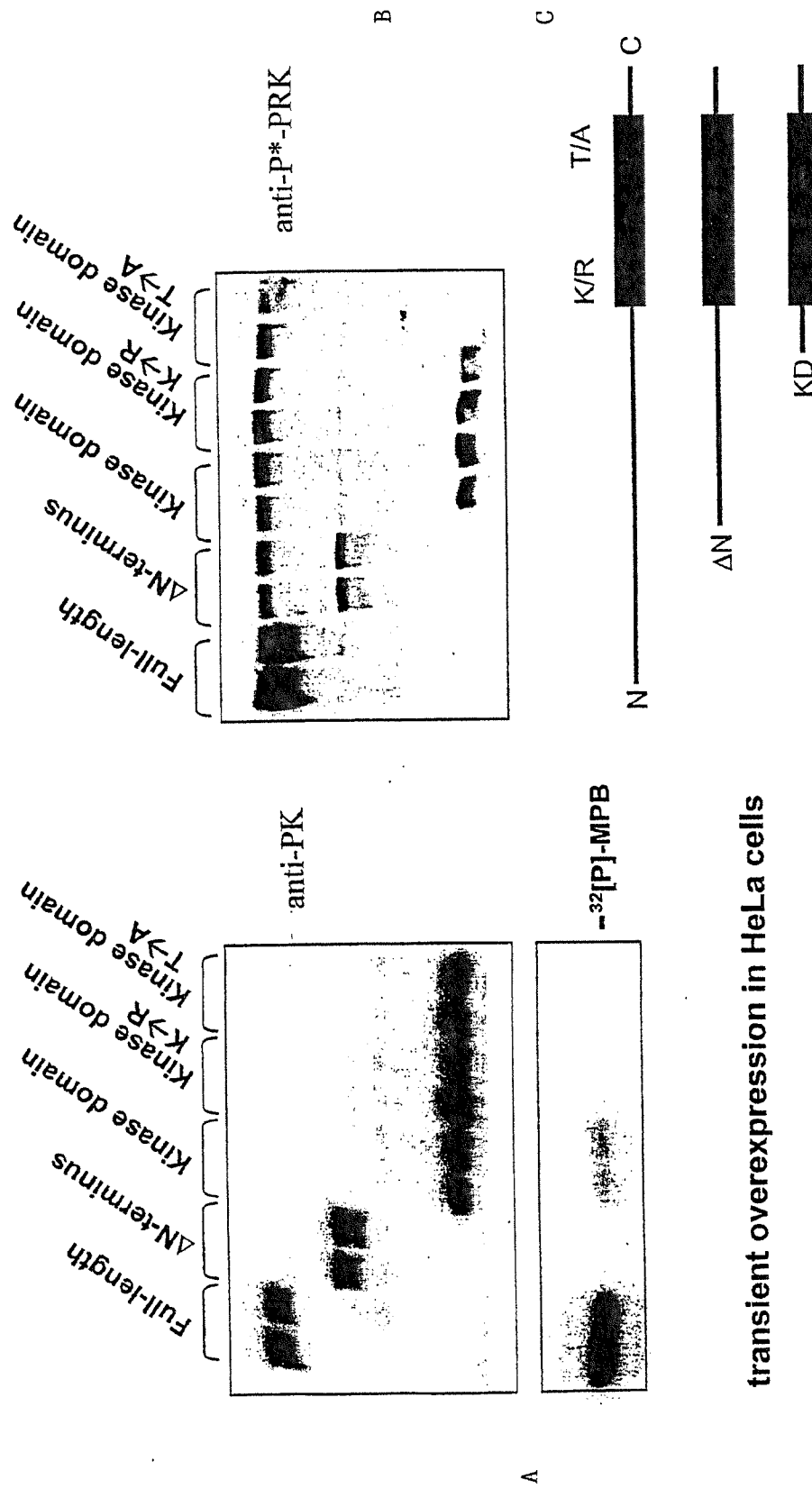
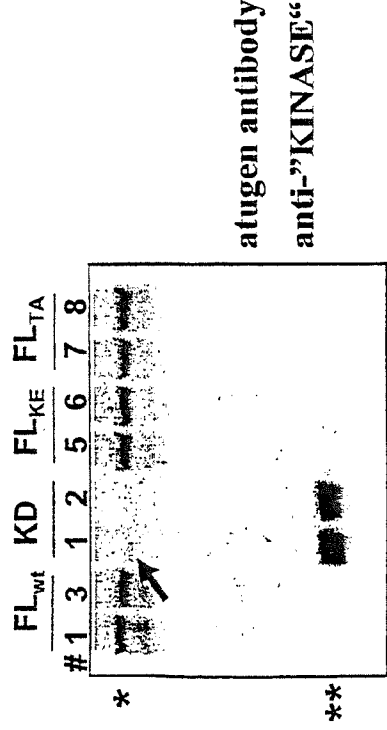
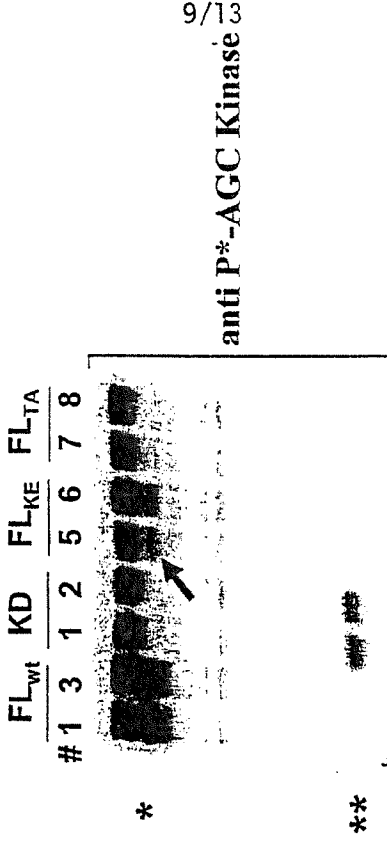


Fig. 9

**A. Expression of recombinant “KINASE”
Western blot**



**B. In Vivo Phosphorylation of
recombinant “KINASE”**



FL, Full length “KINASE”
KD, “KINASE” domain
FL_{KE}, mutation Lys→Glu in “KINASE” domain
FL_{TA}, mutation Thr→Ala in activation loop

Homology to AGC-Family of
Kinase Molecules

Fig. 10

Anti-Myc tag Immunoprecipitation/In Vitro Kinase Assay:

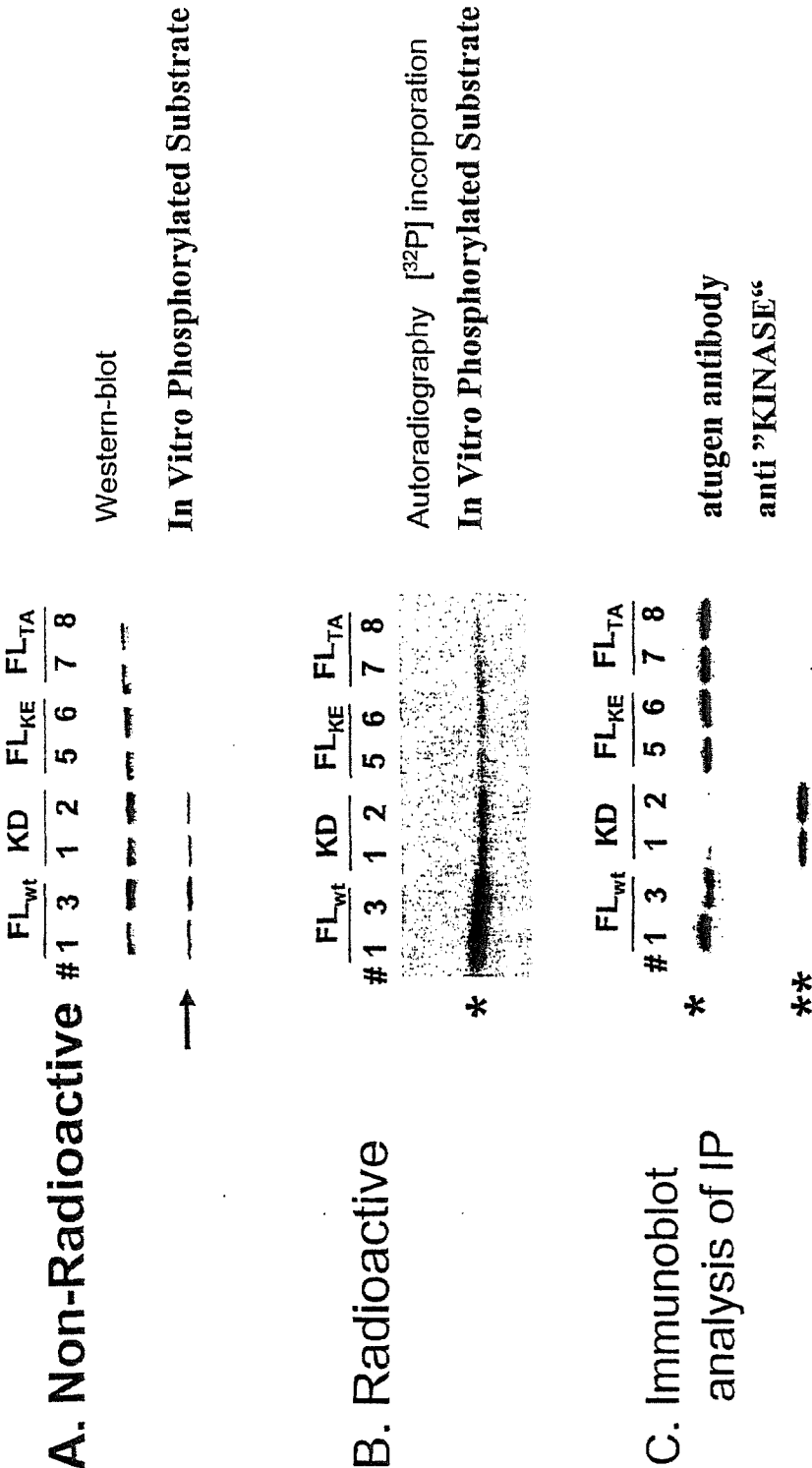


Fig. 11

PI 3-kinase-Dependent PK Expression

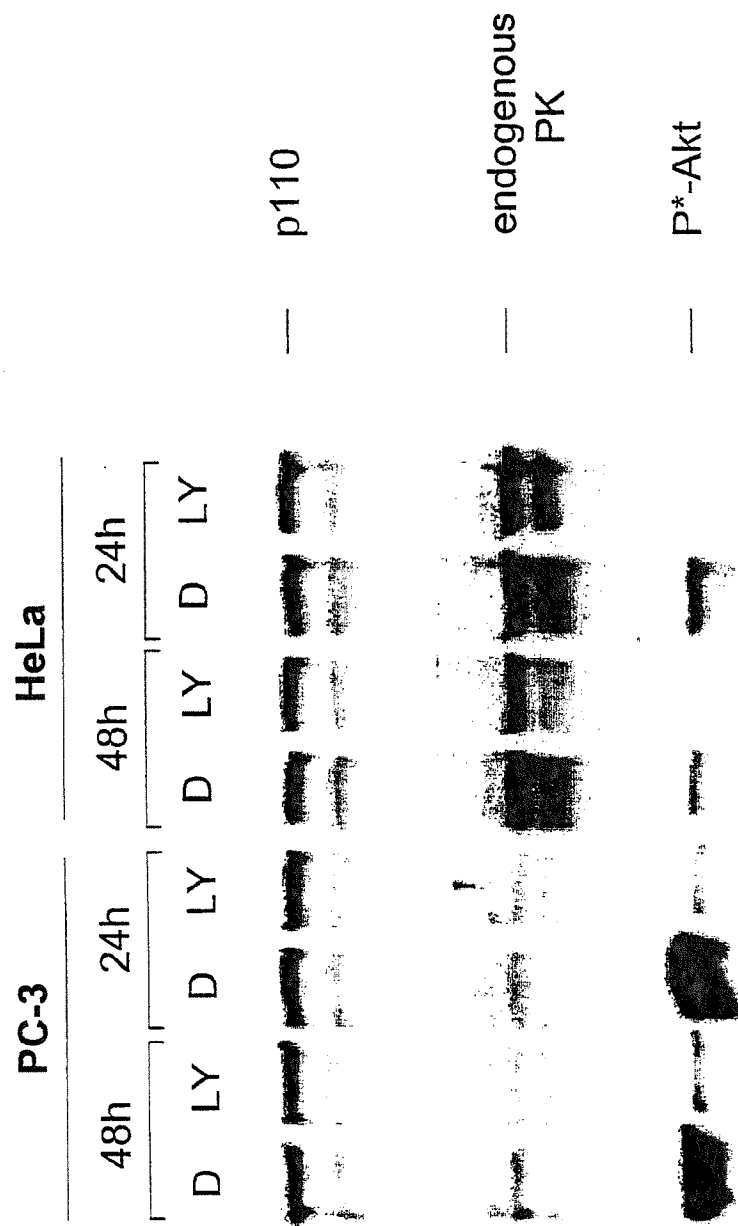


Fig. 12

PI 3-kinase Is Required for PK Activity

12/13

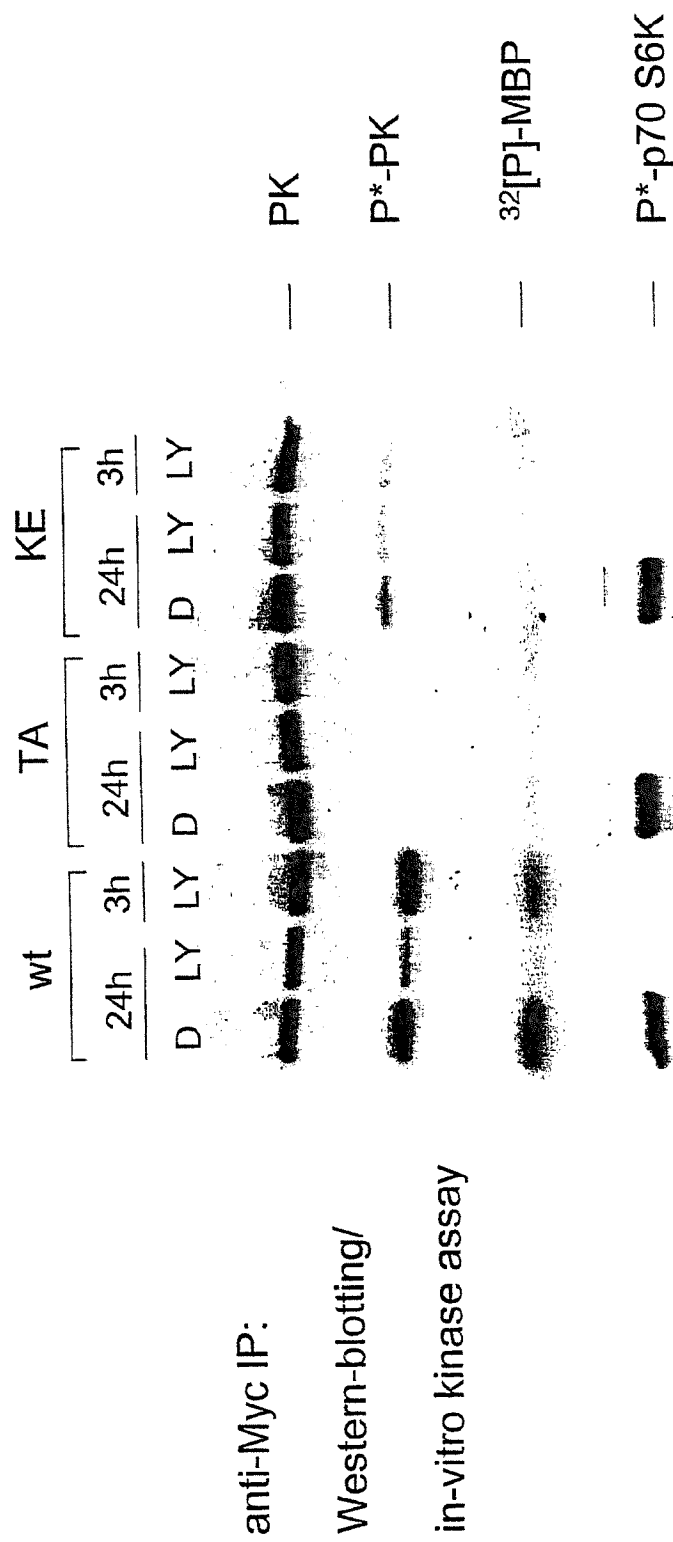


Fig. 13

Nuclear Localization of PK is Dependent on
Kinase Activity and N-terminus

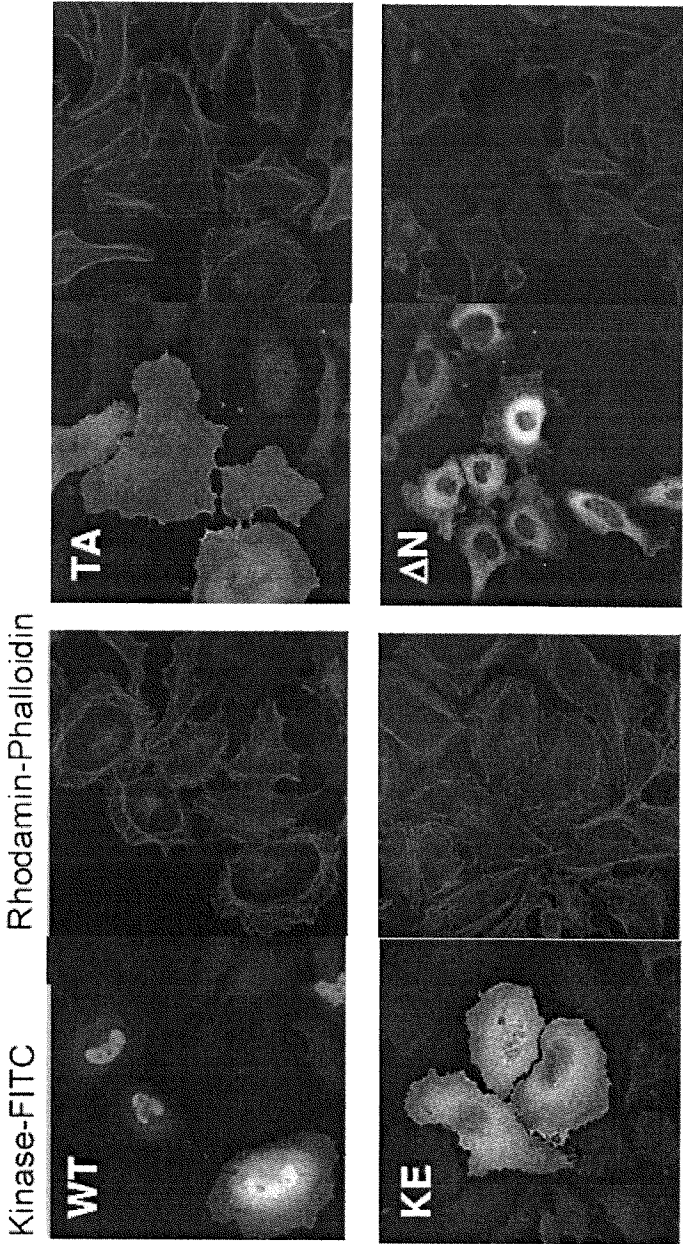


Fig. 14