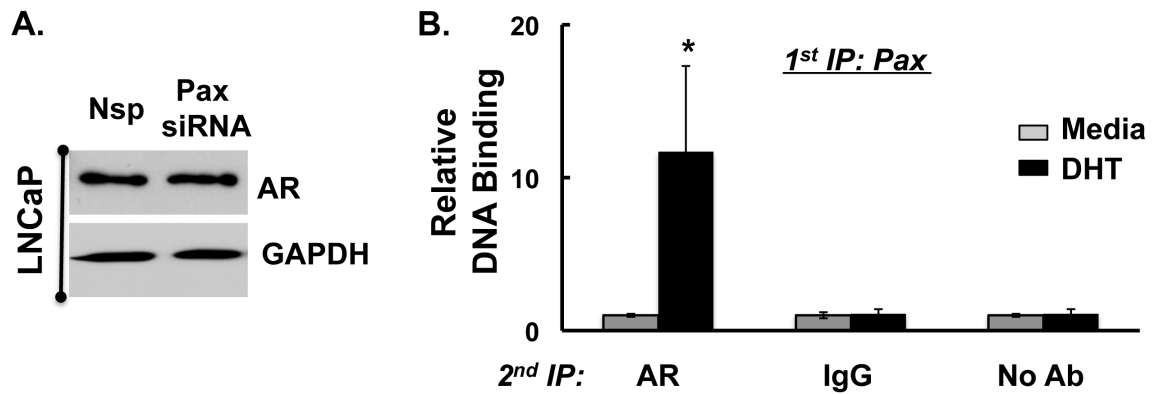
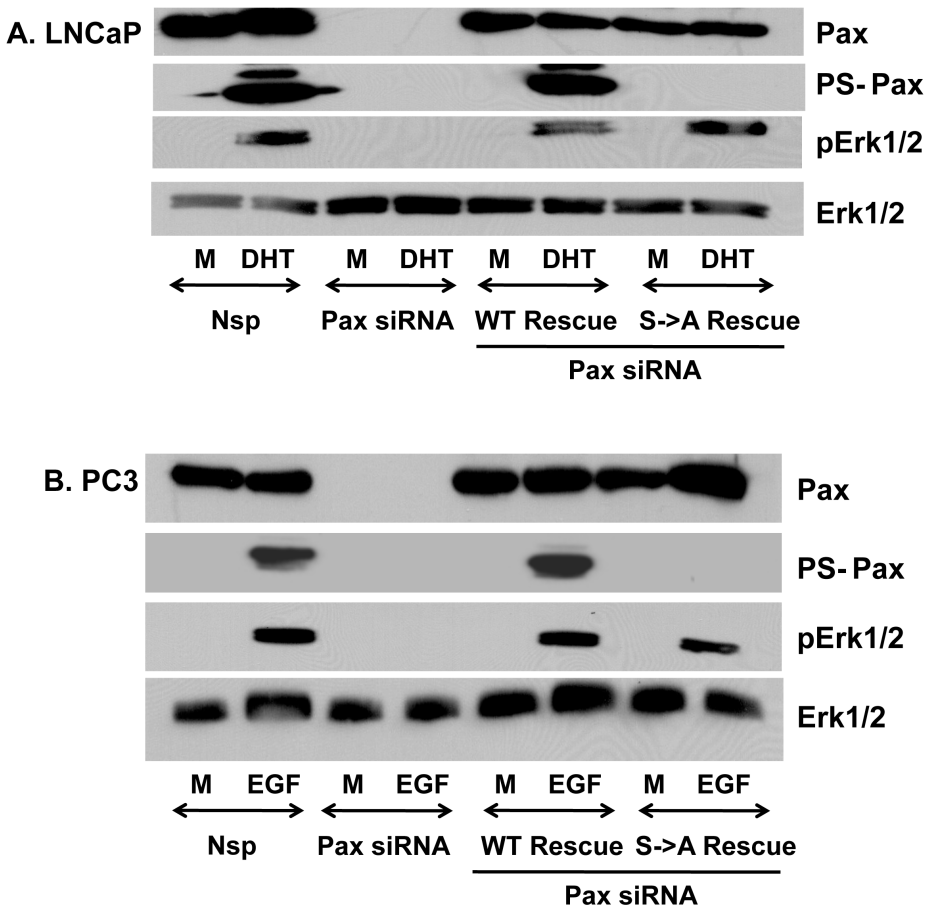


Supplemental Figure 1S. (A and B) Representative immunoblots depicting expression of paxillin, phosphoserine-126 paxillin (PS-Paxillin) and androgen receptor (AR) in nuclear (N) and cytoplasmic (C) fractions of LNCaP (**A**) and C4-2 (**B**) cells treated with non-specific (Nsp) or paxillin (Pax)-specific siRNA and stimulated with media or DHT (25nM, 30 minutes). (**C**) Representative immunoblots depicting expression of paxillin, phosphoserine-126 paxillin (PS-Paxillin), total Erk (tErk) and activated Erk (pErk1/2) in nuclear (N) and cytoplasmic (C) fractions of PC3 cells treated with non-specific (Nsp) or paxillin (Pax) siRNA, followed by transfection with the paxillin mutant lacking the MAPK-targeted serine (83, 126 and 130) residues (S->A), followed by stimulation with media or EGF (20ng/ml, 30 minutes). Expression of GAPDH and Lamin are used as cytoplasmic and nuclear controls, respectively. Each experiment was repeated three times with same results.



Supplemental Figure 2S. (A) Representative immunoblots depicting expression of androgen receptor (AR) protein level in LNCaP cells treated with non-specific (Nsp) or paxillin (Pax)-specific siRNA. (B) *ChIP re-ChIP assay*. Cells were serum starved overnight followed by media or DHT (25nM; 45 mins) treatment. ChIP re-ChIP assays were performed for the PSA promoter region with paxillin as the first antibody (Ab) and AR as the second antibody. Data are represented as relative DNA Binding. *P ≤ 0.005 with respect to media.



Supplemental Figure 3S. (A and B) Immunoblots depicting expression of paxillin, phosphoserine-126 paxillin (PS-Paxillin), Erk1/2, and activated Erk (pErk1/2) in LNCaP (**A**) and PC3 (**B**) cells treated with non-specific (Nsp) or paxillin (Pax)-specific siRNA, or in paxillin knockdown LNCaP/PC3 cells transfected with wild-type (WT) paxillin or paxillin mutants lacking the MAPK-targeted serine residues (S->A). Cells are treated with media or DHT (25nM, 30 minutes) for LNCaP and media or EGF (20ng/ml, 30 minutes) for PC3 cells.