Supplementary Figure S5. Densitometry analysis for protein expression of AKT pathway members after OPG knockdown.
(A–E) Densitometry data of OPG, pAkt (S473), pAkt (T308), pRictor (T1135) and pPDK1 (S241) protein levels in differentiated HESC, transfected with siCON or siOPG for 2, 4 and 6 days. The values are normalized to the GAPDH expression level and indicated as the mean ± SEM of three independent experiments (n = 3, *P < 0.05, **P < 0.01, versus controls). (F, G) Densitometry data of pAkt (S473) and pAkt (T308) protein levels in differentiated HESC, transfected with siCON or siOPG for 24 h and then treated with control lentivirus or OPG-overexpression lentivirus for 3 days. The values are normalized to the GAPDH expression level and indicated as the mean ± SEM of three independent experiments (n = 3, *P < 0.05, versus each other).