

Combined PI3K α -mTOR Targeting of Glioma Stem Cells

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Running Title: Dual PI3K α and mTOR Inhibition in GBM

Keywords: Glioblastoma, glioma stem cells, PI3K, mTOR, alpelisib

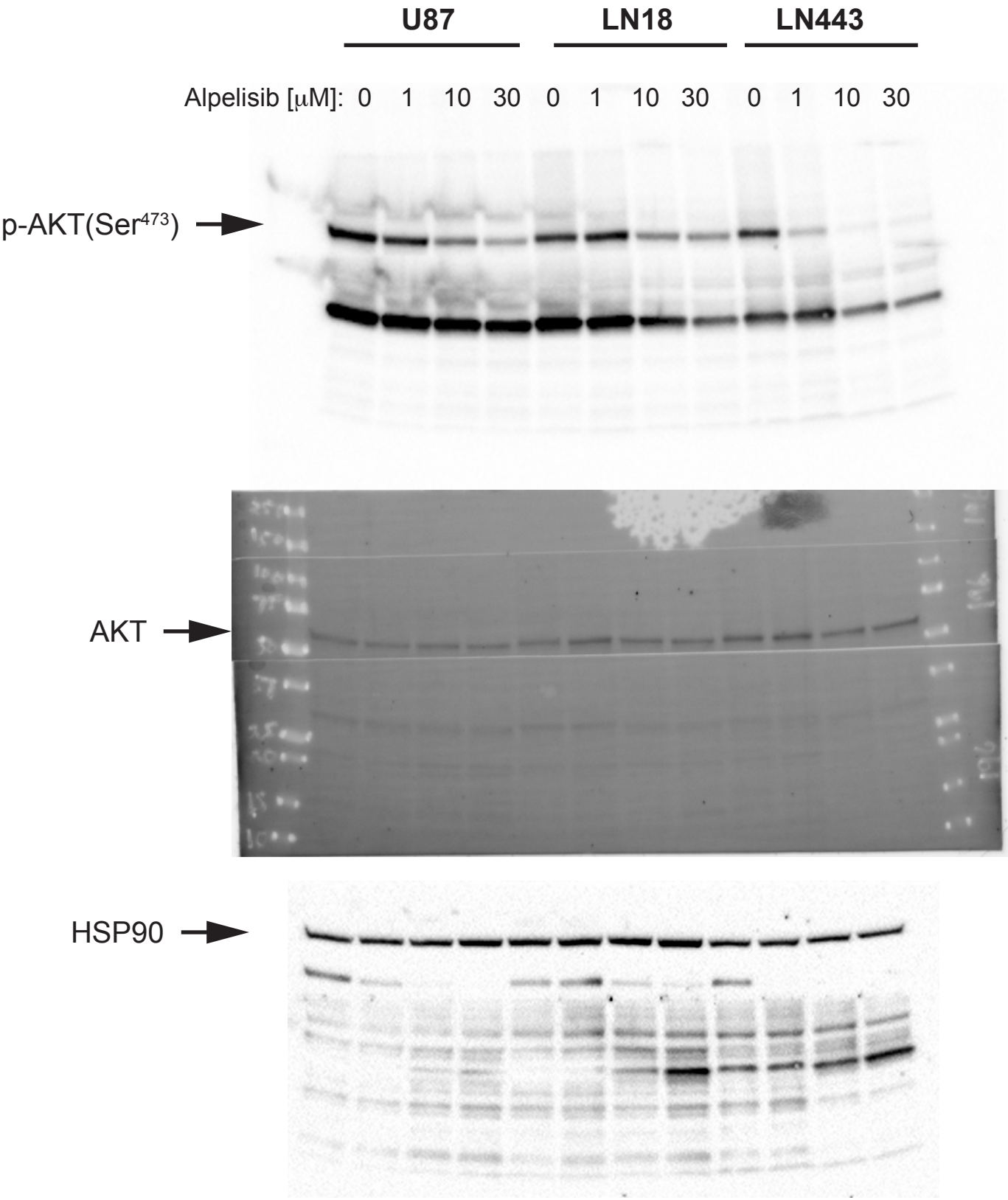
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Supplemental Table 1

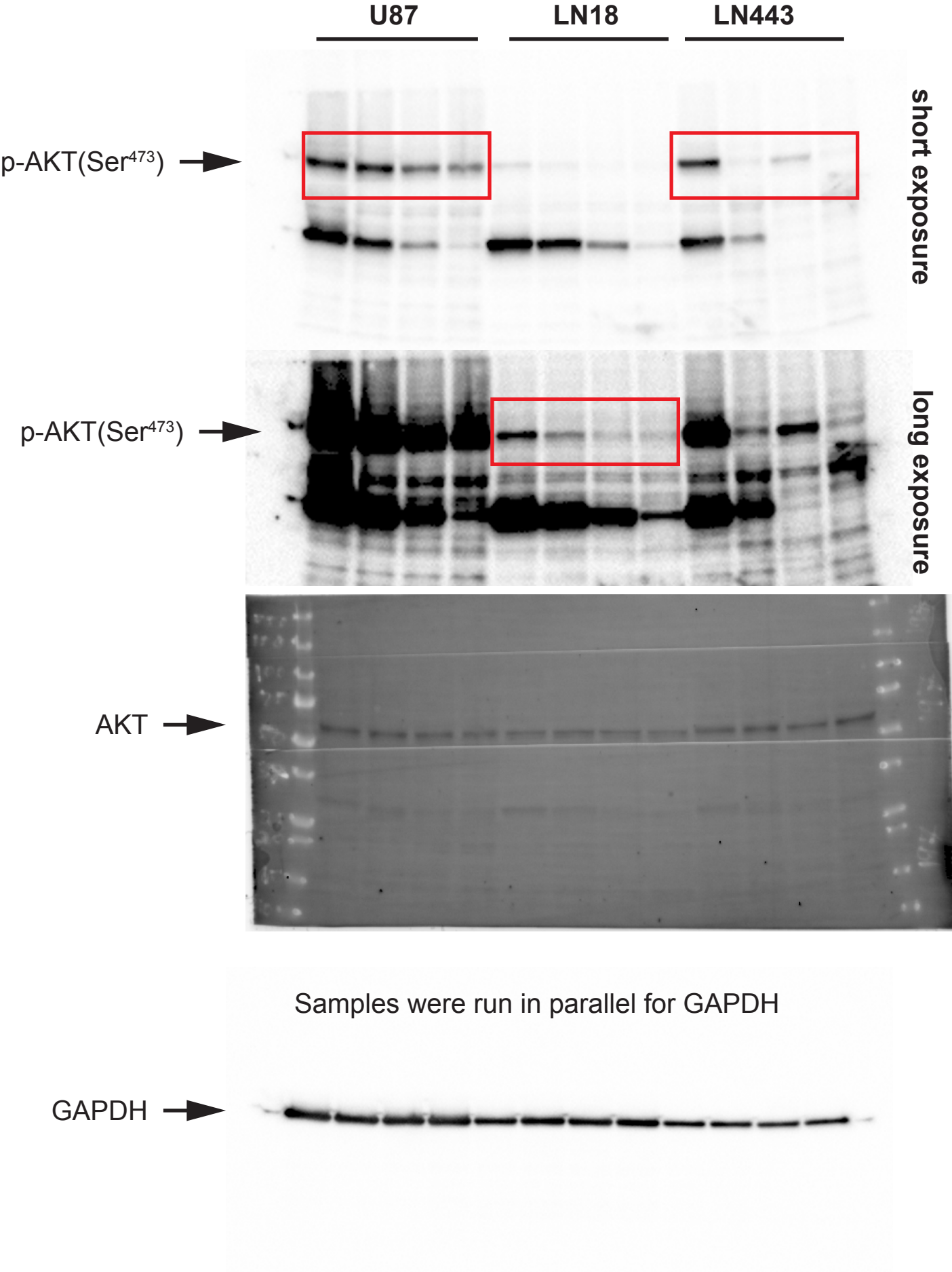
ANTIBODY	SOURCE	IDENTIFIER
Pan AKT (40D4)	Cell Signaling Technology	Cat# 2920 RRID:AB_1147620
p-AKT(Ser ⁴⁷³) (D9E)	Cell Signaling Technology	Cat# 4060 RRID:AB_2315049
p-AKT(Thr ³⁰⁸) (C31E5E)	Cell Signaling Technology	Cat#:2965 RRID:AB_2255933
HSP-90 (H-114)	Santa Cruz Biotechnology	Cat#:sc-7947 RRID:AB_2121235
GAPDH	Millipore	Cat# MAB374, RRID:AB_2107445
Nestin (10C2)	StemCell Technologies	Cat#:60091 RRID:AB_2650581
PI3 Kinase p110 α (C73F8)	Cell Signaling Technology	Cat# 4249 RRID: AB_2165248
PI3 Kinase p110 β (C33D4)	Cell Signaling Technology	Cat# 3011 RRID:AB_2165246
PI3 Kinase p110 δ	Abcam	Cat# ab1678 RRID: 302513
Neurofibromin	Santa Cruz Biotechnology	Cat# sc-67 RRID:AB_21496819
Donkey anti-Mouse IgG (H+L) Alexa Fluor 488	ThermoFisher Scientific	Cat# A21202 RRID:AB_141607
Rabbit IgG HRP Linked Whole Ab	GE Healthcare	NA934-1ML RRID:AB_772206
Goat Anti-Mouse IgG (H + L)-HRP Conjugate	Biorad	Cat#:1706516 RRID:AB_11125547

Supp Table 1: List of antibodies used in this study, their manufacturers, catalog numbers and Research Resource Identifier (RRID) numbers.

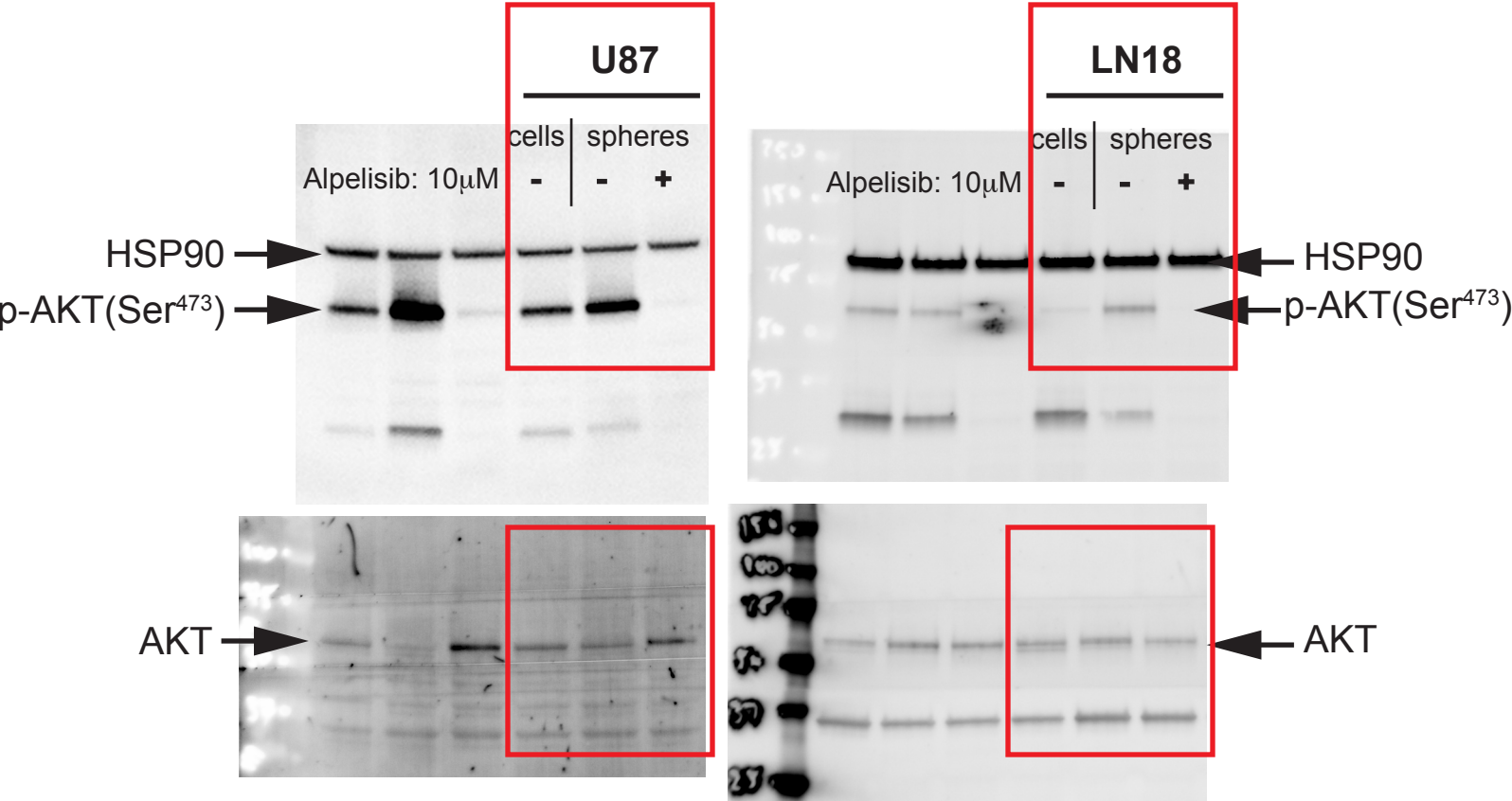
Related to Supplementary Figure S1 full blots (Biorad ChemiDoc)



Related to Supplementary Figure S2 full blots (Biorad ChemiDoc)



Related to Figure 1 full blots (Biorad ChemiDoc)



Related to Figure 4 full blots (Biorad ChemiDoc) (4C, red; 4F, green)

