

Afatinib radiosensitizes head and neck squamous cell carcinoma cells by targeting cancer stem cells

Supplementary Materials

Supplementary Table 1: List of antibodies used in the study

S.No	Antibody Catalog	Catalog	Vendor	Dilution
1	EGFR (D38B1)	MA#4267	Cell Signaling Technology	1:1000
2	pEGFR (Y1068)	#3777	Cell Signaling Technology	1:1000
3	tHER2	SC-134481	Santa Cruz Biotechnology	1:1000
4	pHER2(Y1248)	#2247S	Cell Signaling Technology	1:1000
5	tHER3	SC-8050	Santa Cruz Biotechnology	1:1000
6	tHER4	SC-285	Santa Cruz Biotechnology	1:500
7	pAkt (S473)	#4060X	Cell Signaling Technology	1:1000
8	AKT	#4691L	Cell Signaling Technology	1:1000
9	ERK1/2 (MK1)	SC-135900	Santa Cruz Biotechnology	1:500
10	p-ERK1/2 (T202/Y204)	#9101L	Cell Signaling Technology	1:1000
11	pFAK (Y397)	SC11765-R	Santa Cruz Biotechnology	1:1000
12	pP38 MAPK (Thr-108/Tyr-182)	#9211	Cell Signaling Technology	1:1000
13	pP38 MAPK	#9212	Cell Signaling Technology	1:1000
14	pATM (Ser-1981)	#9947S	Cell Signaling Technology	1:1000
15	pCHK2 (Thr-68)	#9947S	Cell Signaling Technology	1:1000
16	pBRCA1 (Ser-1524)	#9947S	Cell Signaling Technology	1:1000
17	pATR (Ser-428)	#9947S	Cell Signaling Technology	1:1000
18	PγH2A (Ser-139)	#9947S	Cell Signaling Technology	1:1000
19	ZO-1	#9782S	Cell Signaling Technology	1:1000
20	Snail	#9782S	Cell Signaling Technology	1:1000
21	Slug	#9782S	Cell Signaling Technology	1:1000
22	pFAK (Tyr-925)	#3284	Cell Signaling Technology	1:1000
23	tFAK	SC-271195	Santa Cruz Biotechnology	1:1000
24	CyclinD1	SC-753	Santa Cruz Biotechnology	1:1000
25	Cyclin A	SC-751	Santa Cruz Biotechnology	1:1000
26	Cyclin B1	SC-594	Santa Cruz Biotechnology	1:1000
27	ALDH1/2	SC-50385	Santa Cruz Biotechnology	1:1000
28	CD24	SC-11406	Santa Cruz Biotechnology	1:1000
29	β-actin	A2228	Sigma-Aldrich	1:5000