

## Antibodies

## Cell Lines

Protein	Catalog #	Company	Location	Cell Line	Media	Company	Additives
MUCL1	HPA039093	Sigma-Aldrich	St Louis, MO	JIMT-1	DMEM	Gibco	10% FBS
MUCL1	PAB23510	Abnova	Walnut, CA	KPL-4	DMEM	Gibco	10% FBS
MUCL1	ARP45553	Aviva	San Diego, CA	MDA-MB-134-VI	DMEM	Gibco	10% FBS
Cyclin D1	2926	Cell Signaling Technology	Beverly, MA	MDA-MB-175-VII	DMEM	Gibco	10% FBS
Cyclin D3	2936	Cell Signaling Technology	Beverly, MA	MDA-MB-361	DMEM	Gibco	10% FBS
Cdk2	2546	Cell Signaling Technology	Beverly, MA	MDA-MB-415	DMEM	Gibco	10% FBS
Cdk4	2906	Cell Signaling Technology	Beverly, MA	MDA-MB-468	DMEM	Gibco	10% FBS
p18	2896	Cell Signaling Technology	Beverly, MA	HEK-293	DMEM	Gibco	10% FBS
p21	2947	Cell Signaling Technology	Beverly, MA	DU4475	RPMI-1640	Gibco	10% FBS
p27	2552	Cell Signaling Technology	Beverly, MA	HCC1419	RPMI-1640	Gibco	10% FBS
Rb	9309	Cell Signaling Technology	Beverly, MA	HCC1428	RPMI-1640	Gibco	10% FBS
phospho-Rb	9307	Cell Signaling Technology	Beverly, MA	HCC1954	RPMI-1640	Gibco	10% FBS
FAK	3285	Cell Signaling Technology	Beverly, MA	HCC202	RPMI-1640	Gibco	10% FBS
phospho-FAK	8556	Cell Signaling Technology	Beverly, MA	HCC70	RPMI-1640	Gibco	10% FBS
MKK4	9152	Cell Signaling Technology	Beverly, MA	HCC38	RPMI-1640	Gibco	10% FBS
phospho-MKK4	4514	Cell Signaling Technology	Beverly, MA	HCC1937	RPMI-1640	Gibco	10% FBS
phospho-MKK7	4171	Cell Signaling Technology	Beverly, MA	ZR-75-1	RPMI-1640	Gibco	10% FBS
JNK	9252	Cell Signaling Technology	Beverly, MA	ZR-75-30	RPMI-1640	Gibco	10% FBS
phospho-JNK	4668	Cell Signaling Technology	Beverly, MA	NCIH460	RPMI-1640	Gibco	10% FBS
c-Jun	9165	Cell Signaling Technology	Beverly, MA	NCIH520	RPMI-1640	Gibco	10% FBS
phospho-c-Jun	2361	Cell Signaling Technology	Beverly, MA	SK-BR-3	McCoy's 5a	Gibco	10% FBS
phospho-AKT	4060	Cell Signaling Technology	Beverly, MA	BT474	DMEM/Ham's F12	Gibco	10% FBS
ERK 1/2	4695	Cell Signaling Technology	Beverly, MA	MCF-7	EMEM	ATCC	10% FBS, 0.01 mg/ml Insulin
phospho-ERK 1/2	9101	Cell Signaling Technology	Beverly, MA				
EGFR	2232	Cell Signaling Technology	Beverly, MA				
phospho-HER2	06-229	Millipore	Darmstadt, Germany				
Actin	sc-1616	Santa Cruz Biotechnology	Dallas, TX				

### Supplemental Figure 6

### Antibody and Cell Line Information

All Cell lines were obtained from American Type Culture Collection (ATCC, Manassas, VA).

Cell line authentication was conducted by STR-based DNA fingerprinting and multiplex PCR.