

Supplemental Table S1. Antibodies and related reagents used for the study

<i>Antigen (/Ab Clone)</i>	<i>Animal source/ clonality</i>	<i>Working concentration</i>	<i>Provider</i>	<i>Clone /product#</i>
α -IGF-II neutralizing mAb	goat monoclonal	1.15 μ g/ml	R&D Systems	AF292
α -EphB4 (H-10)	mouse monoclonal	1:2000	Santa Cruz	H-10/sc-365510
α -VCP(cdc48)/p97(D9)	mouse monoclonal	1:1000	Santa Cruz	D-9/sc133212
α -VCP(cdc48)/p97	rabbit polyclonal	1:1000	Sigma Aldrich	HPA012728
α -DTX3 (C10)	mouse monoclonal	1:1000	Santa Cruz	C10/sc376439
α -UBA1 (2G2)	mouse monoclonal	1:1000	Santa Cruz	2G2/sc53555
α -UBE2N (4E11)	mouse monoclonal	1:1000	Santa Cruz	4E11/sc58452
α -Ubiquitin (P4D1)	mouse monoclonal	1:1000	Santa Cruz	P4D1/sc8017
Anti-mouse IgG-HRP	chicken monoclonal	1:2000	Santa Cruz	sc2954
Anti-IgGk-LC-HRP	mouse monoclonal	1:1000	Santa Cruz	sc156102
Anti-mouse-IgG-mag beads (Dynabeads)	goat	2 μ l/ml	Dynal Biotech	110.33
Streptavidin mag beads	n/a	2 μ l/ml	Genscript	L00424
Protein A/G beads	n/a	10 μ l/condition	Oncogene	
MagnaChip Protein A/G Magnetic Bead	n/a	5 μ l/condition	Millipore	16-663X
Dimethyl-pimelimidate	n/a	20 mM	Sigma Aldrich	D8388
SPDP	n/a	2 mM	Sigma Aldrich	P3415
Ubiquitin, human synthetic	n/a	800 ng/rxn	Boston Biochemical	U-100H
MG132	n/a	200 nM	Calbiochem	474790
ML240	n/a	200 nM	SIGMA	SML1071