

Table. S1. List of the antibodies and assay-specific concentrations

Antibody	Company	Catalog #	Dilution
Ki67	Abcam	ab15580	1:50
γH2AX	Abcam	ab81299	1:1000
Caspase3	Abcam	ab184787	1:1000
Cleaved Caspase-3	Abcam	ab214430	1:1000
Bcl-2	Proteintech	26593-1-AP	1:2000
BAX	Proteintech	50599-2-Ig	1:5000
Vinculin	ABclonal	A2752	1:2000
cGAS	Cell Signaling Technology	31659	1:1000
STING	Cell Signaling Technology	50494	1:1000
phospho-STING	Cell Signaling Technology	72971	1:1000
TBK1	Cell Signaling Technology	3504	1:1000
phospho-TBK1	Cell Signaling Technology	5483	1:1000
IRF3	Cell Signaling Technology	4302	1:1000
phospho-IRF3	Cell Signaling Technology	29047	1:1000
NFκB	Abcam	ab32360	1:1000
LC3B	Abcam	ab192890	1:2000
Beclin2	Cell Signaling Technology	D40C5	1:1000
P62	Abcam	ab211324	1:1000
Parkin	Proteintech	14060-1-AP	1:3000
PINK1	Proteintech	23274-1-AP	1:3000
ACC	Cell Signaling Technology	C83B10	1:1000
FASN	Cell Signaling Technology	C20G5	1:1000
HSL	Cell Signaling Technology	4107	1:1000
SCD1	Cell Signaling Technology	C12H5	1:1000
HK2	Proteintech	22029-1-AP	1:10000
PKM2	Proteintech	15822-1-AP	1:10000
GLUT1	Proteintech	21829-1-AP	1:5000
LDHA	Proteintech	19987-1-AP	1:5000
Occludin	ZENBIO	R381549	1:1000
Claudin1	ZENBIO	R50213	1:1000
ZO-1	ABclona	A0659	1:1000
CD45-APC/CY7	BioLegend	103115	0.25 µg/test
F4/80-FITC	eBioscience	11-4801-81	0.5 µg/test
CD86-APC	eBioscience	17-0862-81	0.06 µg/test
CD206-percp/Cyanine 5.5	eBioscience	45-0042-80	0.5 µg/test
CD4-PE	eBioscience	12-0041-82	0.25 µg/test
CD3-FITC	Invitrogen	MA1-80640	0.2 µg/test
CD8-APC	Invitrogen	MA1-10302	0.2 µg/test
F4/80	Servicebio	GB113373	1:500
CD86	Servicebio	GB115630	1:300

CD206	Servicebio	GB113497	1:500
E-cad	Servicebio	GB11082	1:500