

Table S1. The list of antibodies for western blotting.

Antibody	Company	Cat No
β -Actin (13E5)	Cell Signaling Technology	4970
Fatty Acid Synthase (C20G5)	Cell Signaling Technology	3180
Lipin-1 (H-120)	Santa Cruz Biotechnology	sc-98450
Phospho-Akt (Ser473)	Cell Signaling Technology	4060
AKT	Cell Signaling Technology	9272
G6Pase-a (H-60)	Santa Cruz Biotechnology	sc-25840
PCK1 (D12F5)	Cell Signaling Technology	12940
BiP (C50B12)	Cell Signaling Technology	3177
CHOP (L63F7)	Cell Signaling Technology	2895
ATF-6 (D4Z8V)	Cell Signaling Technology	65880
IRE1 α (14C10)	Cell Signaling Technology	3294
PERK (C33E10)	Cell Signaling Technology	3192
SAPK/JNK	Cell Signaling Technology	9252
Phospho-SAPK/JNK (Thr183/Tyr185)	Cell Signaling Technology	9251
eIF2 α (D7D3)	Cell Signaling Technology	5324
Phospho-eIF2 α (Ser51) (119A11)	Cell Signaling Technology	3597
PARP (46D11)	Cell Signaling Technology	9532
Caspase-3	Cell Signaling Technology	9662
Cleaved caspase-3 (Asp175)	Cell Signaling Technology	9661
Bcl-2	Cell Signaling Technology	2876
Bax	Cell Signaling Technology	2772
TNF- α	Abcam	ab6671
IL-6	Santa Cruz Biotechnology	sc-57315
p38 MAPK (D13E1)	Cell Signaling Technology	8690
Phospho-p38 MAPK (Thr180/Tyr182)	Cell Signaling Technology	9211