

Table S1. Antibody list used for Western blot assays.

Antibody	Full name	Source	# Catalog	Purchased by	Dilution
Anti-KIM1	Kidney injury molecule	Goat	AF3689	R&D Systems	1:5000
Anti-IL-1 β	Interleukin-1 beta	Armenian Hamster	503502	BioLegend	1:5000
Anti- α -SMA	Alpha-smooth muscle actin	Rabbit	GTX10034	Genetex	1:2000
Anti-Col IV	Collagen IV	Mouse	SAB4200500	Sigma aldrich	1:1000
Anti-PGC-1 α	Peroxisome proliferator-activated receptor-gamma coactivator (PGC)-1alpha	Rabbit	AB3242	Sigma aldrich	1:2000
Anti-NRF1	Nuclear respiratory factor 1	Rabbit	46743	Cell Signaling Technology	1:2000
Anti-VDAC	Voltage-dependent anion channel	Rabbit	V2139	Sigma aldrich	1:2000
Anti-ANT	Adenine nucleotide translocator	Rabbit	Ab102032	Abcam	1:3000
Anti-ACO2	Aconitase 2	Rabbit	SC-130677	Santa Cruz Biotechnology	1:3000
Anti-OXPHOS	Total oxidative phosphorylation (OXPHOS) rodent western blot (WB) antibody cocktail	Mouse	ab110413	Abcam	1:10000
Anti-DRP1	Dynamin related protein 1	Rabbit	sc-32898	Santa Cruz Biotechnology	1:2000
Anti-OPA1	Optic atrophy 1	Goat	Sc-30573	Santa Cruz Biotechnology	1:3000
Anti-MFN2	Mitofusin 2	Rabbit	9482S	Cell Signaling Technology	1:2000
Anti-PINK1	PTEN-induced kinase 1	Rabbit	Ab23707	Abcam	1:3000
Anti-Parkin	Parkin	Rabbit	Ab15954	Abcam	1:2000
Anti-beclin	Beclin	Mouse	MAB5295	R&D Systems	1:3000
Anti-Bcl2	B-cell lymphoma 2	Rabbit	14-6992-82	Thermo fisher scientific	1:2000
Anti-p62	Sequestosome	Rabbit	P0067	Sigma Aldrich	1:3000
Anti-LC3	Microtubule-associated proteins 1A/1B light chain 3	Rabbit	L7543	Sigma Aldrich	1:3000
Anti-CD36	Cluster of differentiation 36	Rabbit	GTX55559	Genetex	1:1000

Anti-PPAR- α	Peroxisome proliferator-activated receptor-alpha	Rabbit	Ab24509	Abcam	1:2000
Anti-CPT1	Carnitine palmitoyltransferase I	Rabbit	Ab234111	Abcam	1:2000
Anti-FASN	Fatty acid synthase	Rabbit	GTX109833	Genetex	1:1000
Anti-DGAT1	Diacylglycerol O-acyltransferase 1	Rabbit	GTX48577	Genetex	
Anti-SREBP1	Sterol regulatory-element binding protein 1	Rabbit	GTX79299	Genetex	1:1000
Anti-GAPDH	Glyceraldehyde 3-phosphate dehydrogenase	Mouse	Ab8245	Abcam	1:5000