

Table S2 Primary antibodies used in the western blot

Primary antibody	Supplier	Reference
ATF6 α	Santa Cruz Biotechnology, CA, USA	sc-22799
Bad	Cell Signaling, Danvers, MA	9292
Bax	Cell Signaling	2772
Bcl-2	Santa Cruz Biotechnology	sc-7382
Beclin-1	Cell Signaling	4445
Bik	Cell Signaling	4592
Bim	Cell Signaling	2819
CaMKII	Cell Signaling	3362
CI-20 (NDUFB8)	Abcam, Cambridge, UK	ab110242
CII-30 (SDHB)	Abcam	ab14714
CIII-Core II (UQCRC2)	Abcam	ab14745
CIV-I (MTCO1)	Abcam	ab14705
CV-a (ATP5A)	Abcam	ab14748
Dystrophin	Sigma-Aldrich, Missouri, USA	D8168
eIF2 α	Cell Signaling	5324
Hsp27	Santa Cruz Biotechnology	sc-13132
MuRF-1	Abcam	ab77577
Myostatin	Santa Cruz Biotechnology	sc-34781
IRE1 α	Cell Signaling	3294
LAMP2A	Abcam	ab18528
LC3	Medical & Biological Laboratories Co., Japan	PD014
Myf5	Abcam	ab125078
Myf6	Santa Cruz Biotechnology	sc-301m
MyoD	Santa Cruz Biotechnology	sc-760
p62	Abnova, Taipei, Taiwan	H00008878-M01
Pax7	Abcam	ab199010
phospho-CaMKII	Cell Signaling	3361
phospho-eIF2 α	Cell Signaling	3398
phospho-RYR1	Abcam	ab59225
Puma	Cell Signaling	4976