

SupplementaryMaterial

“The Therapeutic Efficacy and Mechanism of Action of Gnetin C, a Natural Compound from the Melinjo Plant, in a Preclinical Mouse Model of Advanced Prostate Cancer”

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Table S1. Antibodies used for western blot and IHC.

Antibody	Application	Dilution	Source	Catalog#
AKT	WB (cells)	1:1000	Cell Signaling Technologies	4691
p-AKT (Ser473)	WB (cells)	1:1000	Cell Signaling Technologies	4060
β -actin	WB (tissues) WB (cells)	1:2500 1:5000	Santa Cruz Biotechnology	sc-69879
CD31	IHC	1:500	Cell Signaling Technologies	77699
CC3	IHC	1:100	Cell Signaling Technologies	9664
Cyclin D1	WB (tissues) WB (cells)	1:1000 1:1000	Cell Signaling Technologies	2922
HSP70	WB (cells)	1:1000	Santa Cruz Biotechnology	sc-24
Ki67	IHC	1:200	Abcam	Ab16667
MTA1	WB (tissues) WB (cells) IHC	1:1000 1:2500 1:50	Cell Signaling Technologies	5647
mTOR	WB (cells)	1:1000	Cell Signaling Technologies	2983
p-mTOR (Ser2448)	WB (cells)	1:1000	Cell Signaling Technologies	5536
p-mTOR (Ser2448)	IHC	1:100	Santa Cruz Biotechnology	sc-293133
p-4EBP1 (Thr37/46)	WB (tissues) WB (cells) IHC	1:1000 1:1000 1:1000	Cell Signaling Technologies	2855
P-p70 S6 kinase (Thr389)	WB (cells)	1:1000	Cell Signaling Technologies	9234
P-p70 S6 kinase (Ser371)	IHC	1:50	Invitrogen	PA5-104841