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Ginsenoside Rk1 induces apoptosis and down-regulates the expression of PD-L1 by targeting NF-κB pathway in lung adenocarcinoma

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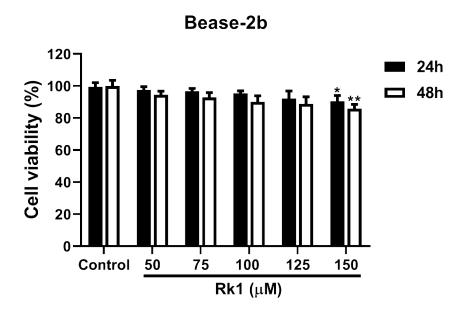
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Table S1 Information of antibodies for western blot.

Antibody	Working	Manufacturer	Molecular	Cat. Number
	Dilution		Weight (kDa)	
Cleaved caspase-3	1:1000	Abcam	17	AB29034
Cleaved caspase-8	1:1000	Abcam	47	AB40502
Cleaved caspase-9	1:1000	Abcam	17	AB40503
Cleaved PARP	1:1000	Abcam	85	AB29033
p21	1:1000	CST	21	#2947
p53	1:1000	CST	53	#9282
CDK4	1:5000	CST	30	#12790
Cyclin D1	1:10000	CST	36	#55506
Bax	1:5000	Proteintech	21	50599-2-Ig
Bcl-2	1:2000	Proteintech	26	12789-1-AP
ΙΚΚα	1:1000	CST	85	#2682
IκB Alpha	1:2000	Proteintech	36	10268-1-AP
NF-κB P65	1:4000	Proteintech	65	10745-1-AP
Phospho-IKKα	1:1000	Abcam	85	ab38515
Phospho-IκBα	1:2000	Abcam	36	ab23783
Phospho-P65	1:1000	Abcam	60	ab106129
PD-L1/CD274	1:1000	Proteintech	45	17952-1-AP
β-actin	1:50000	CST	45	#4970
GAPDH	1:40000	CST	37	#5174



**Figure S1.** The cell viability of Bease-2b cell was measured *via* the MTT assay after Rk1 treatment. Date are presented as means  $\pm$  SD of three independent experiments, \*p < 0.05 and \*\*p < 0.01 compared with the control.