

Table S1. The primary antibodies for western blot and IHC

Antibody	Concentration for WB	Concentration for IHC	Concentration for IF	Specificity	Company
RNF187	1:1000	1:100	1:100	Polyclonal rabbit	Novus Biologicals
AKT	1:1000	/	/	/ Rabbit polyclonal	Cell Signaling Technology
<i>p</i> -AKT ^{S473}	1:1000	/	/	/ Rabbit polyclonal	Cell Signaling Technology
ERK	1:1000	/	/	/ Rabbit polyclonal	Cell Signaling Technology
<i>p</i> -ERK	1:1000	/	/	/ Rabbit polyclonal	Cell Signaling Technology
Bax	1:1000	/	/	/ Rabbit polyclonal	Cell Signaling Technology
Bcl-2	1:1000	/	/	/ Rabbit polyclonal	Cell Signaling Technology

Abbreviations: WB, western blot; IHC, immunohistochemistry; CO-IP, immunoprecipitation; IF,

immunofluorescence