

Supplementary materials

Table S1. The sequences of primers used in this study

Primers	Sequences
PRDX3-F	5'-GAAGTTGTGCGCAGTCTCAGT-3'
PRDX3-R	5'-TGATCTTAGTGCAAGACCAGA-3'
GAPDH-F	5'-AGAAGGCTGGGGCTCATTTG-3'
GAPDH-R	5'-AGGGGCCATCCACAGTCTTC-3'

Table S2. The antibodies used in this study

Target protein	Antibody	Application
PRDX3	Proteintech; 10664-1-AP	WB; IHC
GAPDH	Proteintech; 10494-1-AP	WB
NF- κ B p65	Abcam; ab288751	WB
Phospho- I κ B- α	CST; #2859	WB
I κ B- α	CST; #4814	WB
MMP-9	Proteintech; 30592-1-AP	WB
VEGF-C	Proteintech; 22601-1-AP	WB
Nuclear matrix protein p84	Abcam; ab487	WB
β -actin	Proteintech; 20536-1-AP	WB
Pan-cytokeratin	Proteintech; 26411-1-AP	IHC
LYVE-1	Abcam; ab218535	IHC
Bax	CST; #2772	WB
Bcl-2	CST; #3498	WB
Bcl-xL	CST; #2764	WB

Table S3. The siRNA sequences used in this study

siRNAs	Sequences
siPRDX3-1	sense: 5'-CCAUCUUGCCUGGAUAAAUTT-3'
	antisense: 5'-AUUUUAUCCAGGCAAGAUGGTT-3'

siPRDX3-2

sense: 5'-GGUUCUGGUCUUGCACUAATT-3'

antisense: 5'-UUAGUGCAAGACCAGAACCTT-3'
