

Table SI. Reverse transcription - quantitative PCR primers for SYBR - GREEN assays.

Name	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')
DBN1	AGGAGCTTTCGGGACACTTTG	GAGCACGTATTTTGGCAGAGC
GAB2	GTGGGGGATCTGAATGTTTTATG	GCCCCAGGGTAGAATGAAACG
ANXA1	GAGGAGGTTGTTTTAGCTCTGC	AGCAAAGCGTTCCGAAAATCT
GAPDH	CTGGGCTACACTGAGCACC	AAGTGGTCGTTGAGGGCAATG

ANXA1, annexin A1; DBN1, drebrin 1; GAB2, Grb2-associated binding protein 2.

Table SII. Antibodies used for western blotting.

Name	Cat. no.	Supplier	Dilution
DBN1	AB60932	Abcam	1:400
GAB2	AB108423	Abcam	1:1,000
ANXA1	AB214486	Abcam	1:2,000
AKT	4691T	Cell Signaling Technology, Inc.	1:1,000
p-AKT (S473)	4060T	Cell Signaling Technology, Inc.	1:2,000
ERK1/2	4695T	Cell Signaling Technology, Inc.	1:1,000
p-ERK1/2 (T202/Y204)	4370T	Cell Signaling Technology, Inc.	1:2,000
GAPDH	AC033	ABclonal Biotech Co., Ltd.	1:10,000
Actin	AC038	ABclonal Biotech Co., Ltd.	1:10,000
HRP-linked anti-mouse IgG	SA0000I-1	Proteintech Group, Inc.	1:5,000
HRP-linked anti-rabbit IgG	SA0000I-2	Proteintech Group, Inc.	1:5,000

ANXA1, annexin A1; DBN1, drebrin 1; GAB2, Grb2-associated binding protein 2; p-, phosphorylated.

Table SIII. Lentiviral plasmids.

Name	Sequence (5'-3')
shDBN1-1	GTGTCGACGTGATCGTGAACG
shDBN1-2	CTGTGGAAATGAAGCGGATTA
shNC	CAACAAGATGAAGAGCACCAA

DBN1, drebrin 1; NC, negative control; sh, short hairpin RNA.

Table SIV. DBN1-WT and DBN1-MUT plasmid sequences.

Name	Sequence (5'-3')
DBN1-WT	UUUUUUUUUUGGAAAGCACAA
DBN1-MUT	UUUUUUUUUUGGAUUCGUGUA

DBN1, drebrin 1; MUT, mutant; WT, wild-type.