

Table S3. Reagent or Resource

Reagent or Resource	Source	Identifier
Antibodies		
Rabbit polyclonal Anti-p100/p52	Cell Signaling Technology	Cat# 4882
Rabbit polyclonal Anti-p100 (N)	National Cancer Institute	Antisera Number: 1267
Rabbit polyclonal Anti-p100 (C)	National Cancer Institute	Antisera Number: 1310
Rat Anti-Mouse lymphotoxin-beta receptor (5G11b)	Bio-Rad	Cat# MCA2244
Rabbit mAb Anti-p105/p50 (D7H5M)	Cell Signaling Technology	Cat# 12540
Rabbit mAb Anti-p65 (D14E12)	Cell Signaling Technology	Cat# 8242
Rabbit polyclonal Anti-RelB (C-19)	Santa Cruz	Cat# SC-226
Rabbit polyclonal Anti-c-Rel (C)	Santa Cruz	Cat# SC-71
Rabbit mAb Anti-OTUB1	Abcam	Cat# ab175200
Rabbit polyclonal Anti-TRAF3 (H-122)	Santa Cruz	Cat# SC-1828
Rabbit polyclonal Anti-TRAF2 (C-20)	Santa Cruz	Cat# SC-876
Rabbit polyclonal Anti-NIK	Cell Signaling Technology	Cat# 4994
Rabbit mAb Anti-I κ B α (44D4)	Cell Signaling Technology	Cat# 4812
Mouse mAb Anti-Ub (P4D1)	Santa Cruz	Cat# SC-8017
Rabbit mAb Anti-Ubiquitin, Lys48-Specific (Apu2)	Millipore	Cat# 05-1307
Mouse mAb Anti-HSP60 (H-1)	Santa Cruz	Cat# SC-13115
Rabbit polyclonal Anti- α -Tubulin	Cell Signaling Technology	Cat# 2144
Mouse mAb Anti- β -Actin (AC-74)	Sigma-Aldrich	Cat# A2228
Goat polyclonal Anti-Lamin B (C-20)	Santa Cruz	Cat# SC-6216
Mouse mAb Anti-HA (12CA5)	Roche	Cat# 11583816001
Anti-HA-HRP (3F10)	Roche	Cat# 12013819001
Mouse mAb Anti-Flag M2	Sigma-Aldrich	Cat# F3165
Anti-Flag M2-HRP	Sigma-Aldrich	Cat# A8592
Anti-Streptavidin-HRP	Thermo Fisher Scientific	Cat# 21126
Polyclonal Goat Anti-Mouse IgM, μ chain specific	Jackson Immuno Research Laboratories	Cat# 115-066-020
HRP-conjugated Goat Anti-Rabbit	Jackson Immuno Research Laboratories	Cat# 111-035-047
HRP-conjugated Rabbit Anti-Mouse	Jackson Immuno Research Laboratories	Cat# 315-035-047
HRP-conjugated Donkey Anti-Goat	Jackson Immuno Research Laboratories	Cat# 705-035-003
PerCP-Cy TM 5.5 Rat Anti-Mouse CD45R/B220 (RA3-6B2)	BD Pharmingen TM	Cat# 561101
APC Rat Anti-Mouse IgM (II/41)	BD Pharmingen TM	Cat# 550676
FITC Rat Anti-Mouse CD21/CD35 (7G6)	BD Pharmingen TM	Cat# 561769
APC Rat Anti-Mouse CD138 (281-2)	BD Pharmingen TM	Cat# 561705
FITC Hamster Anti-Mouse CD95 (Jo2)	BD Pharmingen TM	Cat# 554257
FITC Rat Anti-Mouse IgA	BD Pharmingen TM	Cat# 559354

eFluor 450 Rat Anti-Mouse IgD (11-26c)	eBioscience™	Cat# 48-5993-82
PE-Cyanine7 Rat Anti-Mouse CD93 (AA4.1)	eBioscience™	Cat# 25-5892-82
PE Rat Anti-Mouse CD23 (B3B4)	eBioscience™	Cat# 12-0232-82
PE Rat Anti-Mouse CD86 (B7-2)	eBioscience™	Cat# 12-0862-82
PE Hamster Anti-Mouse CD80 (B7-1)	eBioscience™	Cat# 12-0801-82
PE Rat Anti-Mouse CD275 (B7-H2)	eBioscience™	Cat# 12-5985-82
PE Rat Anti-Mouse CD45R (B220) (RA3-6B2)	eBioscience™	Cat# 12-0452-82
FITC Hamster Anti-TCR beta (H57-597)	eBioscience™	Cat# MA5-17652
eFluor 450 Rat Anti-Mouse GL7 (GL-7)	eBioscience™	Cat# 48-5902-80
Alexa Fluor 488 Goat anti-Mouse IgG, IgM, IgA (H+L)	Thermo Fisher Scientific	Cat# A-10667
APC- Cyanine7 Rat anti-Mouse/Human CD45R/B220 (RA3-6B2)	BioLegend	Cat# 103224
Alexa Fluor® 488 Rat anti-mouse I-A/I-E (M5/114.15.2)	BioLegend	Cat# 107616
Polyclonal Goat Anti-Mouse Ig	SouthernBiotech	Cat# 1010-01
Polyclonal Goat Anti-Mouse IgA-HRP	SouthernBiotech	Cat# 1040-05
Polyclonal Goat Anti-Mouse IgM-HRP	SouthernBiotech	Cat# 1021-05
Polyclonal Goat Anti-Mouse IgG1-HRP	SouthernBiotech	Cat# 1071-05
Polyclonal Goat Anti-Mouse IgG2a-HRP	SouthernBiotech	Cat# 1081-05
Polyclonal Goat Anti-Mouse IgG2b-HRP	SouthernBiotech	Cat# 1091-05
IL-6 Monoclonal Antibody (MP5 20F3)	eBioscience™	Cat# AMC0862
IL-6 Monoclonal Antibody (MP5-32C11), Biotin	eBioscience™	Cat# 13-7062-81
<i>In Vivo</i> MAb anti-mouse IL-6 (MP5-20F3)	Bio X cell	BE0046
<i>In Vivo</i> MAb rat IgG1 isotype control (HRPN)	Bio X cell	BE0088
Chemicals, Peptides, and Recombinant Proteins		
Puromycin	Sigma-Aldrich	Cat# P8833
Recombinant Human BAFF	Thermo Fisher Scientific	Cat# PHC1674
Recombinant Murine sCD40 Ligand	Peptotech	Cat# 315-15
MG-132	Sigma-Aldrich	Cat# M7449
Pam3CSK4	Enzo	Cat# ALX-165-066-M002
R848	InvivoGen	Cat# tlr1-r848
CpG 2216	Sigma-Aldrich	N/A

LPS	Sigma-Aldrich	Cat# L8654
NIK inhibitor-SMI1	Genetech	Cat# 13000991330
Mouse IL-6 Standards Recombinant protein	eBioscience™	Cat# 29-8061-65
TRIzol reagent	Thermo Fisher Scientific	Cat# 15596018
4-hydroxy-tamoxifen	Sigma-Aldrich	Cat# 94873
Biotin	Sigma-Aldrich	Cat# B4501
Critical Commercial Assays		
Plasmid Mini Kit	Qiagen	Cat# 12125
QuikChange II Site-directed mutagenesis kit	Agilent	Cat# 200522
Dynabeads™ MyOne™ Streptavidin C1	Thermo Fisher Scientific	Cat# 65002
iQ™ SYBR Green Supermix	Bio-Rad	Cat# 1708885
M-MLV Reverse Transcriptase	Thermo Fisher Scientific	Cat# 28025013
CD45R (B220) MicroBeads, mouse	Miltenyi Biotec	Cat# 130-049-501
CD4 (L3T4) MicroBeads, mouse	Miltenyi Biotec	Cat# 130-117-043
Mouse Anti-dsDNA Ig ELISA Kit	Alpha Diagnostic	Cat# 5110
Mouse Anti-ANA ELISA Kit	Alpha Diagnostic	Cat# 5210
Oligonucleotides		
Table S2, S4 and S5		
Recombinant DNA		
Methods-Plasmid		
Experimental Models: Cell Lines		
HEK293 cells	ATCC	Cat# CRL-1573
M12.4.1 B cells	Provided by Dr Gail A. Bishop	N/A
Experimental Models: Organisms/Strains		
Methods-Mice		
Software and Algorithms		
GraphPad Prism	GraphPad Software, Inc.	https://www.graphpad.com/
FlowJo software	FlowJo, LLC and Illumina, Inc	https://www.flowjo.com/
ImageJ	NIH	https://imagej.nih.gov/ij/