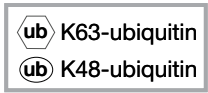


A photograph showing a purple umbrella and a yellow umbrella in a field of tall grass. The purple umbrella is on the left, and the yellow umbrella is on the right. The grass is tall and green, and the background is a soft, out-of-focus landscape.



Key Products for NF-κB Signaling

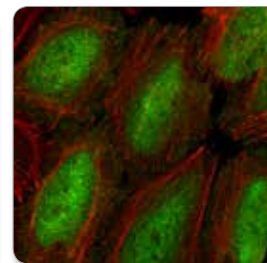
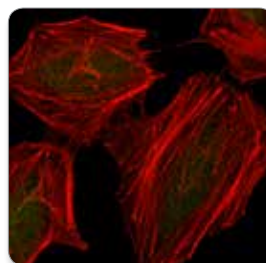
Visit www.cellsignal.com for full listing of antibodies, related kits, and reagents.

ANTIBODIES & KITS

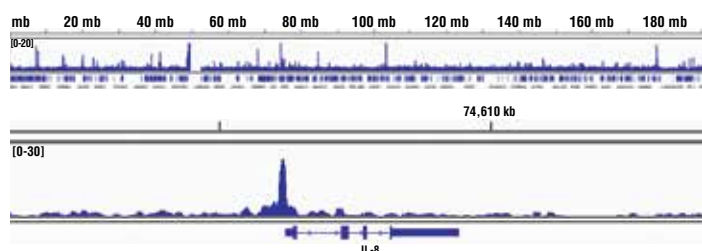
	APPLICATIONS	REACTIVITY
#5630 A20/TNFAIP3 (D13H3) Rabbit mAb	H, M, R, Mk	H, M, R, Mk
#4664 ABIN-1 Antibody	WB, IP	H, M, R, (Mk)
#12629 Acetyl-NF-κB p65 (Lys310) (D2S3J) Rabbit mAb	WB, IP	H, M, (Mk)
#3045 Acetyl-NF-κB p65 (Lys310) Antibody	WB, IP	H, M, (R, Mk, B, Dg)
#9242 IκBα Antibody	WB, IP	H, M, R, Mk, B, Dg, Pg
#4812 IκBα (44D4) Rabbit mAb	WB, IP	H, M, R, Hm, Mk, Mi,
#4814 IκBα (L35A5) Mouse mAb (Amino-terminal Antigen)	WB, IP, IHC-P, IF-IC, F	H, M, R, Mk, B, Pg, GP
#7523 IκBα (L35A5) Mouse mAb (Amino-terminal Antigen) (PE Conjugate)	F	H, M, R, Mk, B, Pg, GP
#2859 Phospho-IκBα (Ser32) (14D4) Rabbit mAb	WB, IP	H, M, R, Mk, (C, B, Dg, Pg, GP)
#9246 Phospho-IκBα (Ser32/36) (5A5) Mouse mAb	WB	H, M, R, Mk, (B, Dg, Pg, GP)
#2682 IKKα Antibody	WB, IP	H, M, R, Mk, (B)
#11930 IKKα (3G12) Mouse mAb	WB, IF-IC, F	H, Mk
#2078 Phospho-IKKα (Ser176)/IKKβ (Ser177) (C84E11) Rabbit mAb	WB	H, M, (R, Mk, B)
#7073 PathScan® Phospho-IKKα (Ser176/180) Sandwich ELISA Kit	ELISA	H
#2697 Phospho-IKKα/β (Ser176/180) (16A6) Rabbit mAb	WB, IHC-P, IHC-F, F	H, M, R, Mk, (B)
#14938 Phospho-IKKα/β (Ser176/180) (16A6) Rabbit mAb (PE Conjugate)	F	H, M, R, Mk, (B)
#8943 IKKβ (D30C6) Rabbit mAb	WB, IP	H, M, R, Mk
#2678 IKKβ (L570) Antibody	WB, IP	H, M, R, Hm, Mk, B, GP
#2684 IKKβ Antibody	WB	H, Mk
#2695 IKKγ (DA10-12) Mouse mAb	WB	H, R,
#2685 IKKγ Antibody	WB	H, M, R, Mk
#3416 IKKε (D61F9) XP® Rabbit mAb	WB, IP, IF-IC, F	M, R,
#8766 Phospho-IKKε (Ser172) (D1B7) Rabbit mAb	WB, IP	H, (M, R, Mk, Dg)
#8242 NF-κB p65 (D14E12) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F, ChIP, ChIP-seq	H, M, R, Hm, Mk, Dg
#49445 NF-κB p65 (D14E12) XP® Rabbit mAb (Alexa Fluor® 488 Conjugate)	IF-IC, F	H, M, R, Hm, Mk, Dg
#6956 NF-κB p65 (L8F6) Mouse mAb	WB, IP, IHC-P, IF-IC, F, ChIP	H, M, R, Hm, Mk, Mi, B, Dg, Pg
#7174 PathScan® Total NF-κB p65 Sandwich ELISA Kit	ELISA	H, M
#3039 Phospho-NF-κB p65 (Ser468) Antibody	WB, IP	H, M, R
#3036 Phospho-NF-κB p65 (Ser536) (7F1) Mouse mAb	WB	H, M, R, Mk, Mi, (Dg)
#3033 Phospho-NF-κB p65 (Ser536) (93H1) Rabbit mAb	WB, IP, IF-IC, F	H, M, R, Hm, Mk, Pg, (Dg)
#4887 Phospho-NF-κB p65 (Ser536) (93H1) Rabbit mAb (Alexa Fluor® 647 Conjugate)	F	H, M, R, Hm, Mk, Pg, (Dg)
#3031 Phospho-NF-κB p65 (Ser536) Antibody	WB	H, M, R, Mk, (Dg, Pg)
#7173 PathScan® Phospho-NF-κB p65 (Ser536) Sandwich ELISA Kit	ELISA	H, M
#13586 NF-κB1 p105/p50 (D4P4D) Rabbit mAb	WB, IP, IF-IC, F, ChIP	H, M, R
#3035 NF-κB1 p105/p50 Antibody	WB, IP, ChIP	H, Mk
#4806 Phospho-NF-κB p105 (Ser933) (18E6) Rabbit mAb	WB, IP	H, M, R, Mk
#3017 NF-κB2 p100/p52 (18D10) Rabbit mAb	WB, IHC-P, F	H, Mk

ANTIBODIES & KITS

	APPLICATIONS	REACTIVITY
#4882 NF-κB2 p100/p52 Antibody	WB, IP	H, M, R, Mk
#4810 Phospho-NF-κB2 p100 (Ser866/870) Antibody	WB, IP	H, M, (R, B, Dg)
#4994 NIK Antibody	WB	H, M, (R, Mk, B, Hr)
#67489 c-Rel (D3B8S) Rabbit mAb	W, IF-IC	H, M
#12659 c-Rel (D5G1A) Rabbit mAb (ChIP Formulated)	ChIP, ChIP-seq	H, (R, Mk)
#10544 RelB (D7D7W) Rabbit mAb	WB, IP, IHC-P, F, ChIP	H, M, R
#5025 Phospho-RelB (Ser552) (D41B9) XP® Rabbit mAb	WB, IP, IF-IC, F	H, M, (R, Mk, B, Dg)
#4142 RIP2 (D10B11) Rabbit mAb	WB	H, M, R, Mk
#14397 Phospho-RIP2 (Ser176) (E119J) Rabbit mAb	WB, IP	H
#3226 TAB1 (C25E9) Rabbit mAb	WB, IP	H, Mk
#2141 TANK Antibody	WB, IP	H, M, R, (Mk, B, Dg)
#3504 TBK1/NAK (D1B4) Rabbit mAb	WB, IP	H, M, R, Mk
#3013 TBK1/NAK Antibody	WB, IP	H, M, R, Mk
#5483 Phospho-TBK1/NAK (Ser172) (D52C2) XP® Rabbit mAb	WB, IP, IF-IC, F	H, M, (R, Mk, X, B, Dg)
#13498 Phospho-TBK1/NAK (Ser172) (D52C2) XP® Rabbit mAb (PE Conjugate)	F	H, M, (M, R, Mk, X, B, Dg)
#4729 TRAF3 Antibody	WB	H, M, R, Mk
#18527 TRAF4 (D1N3A) Rabbit mAb	WB	H, M



Phospho-NF-κB p65 (Ser536) (93H1) Rabbit mAb #3033: Confocal IF analysis of HeLa cells, serum starved (left) or TNF-α treated (#8902 at 20 ng/ml for 20 min, right), using #3033 (green). Actin filaments have been labeled with Alexa Fluor® phalloidin 555 (red).



NF-κB p65 (D14E12) XP® Rabbit mAb #8242: Chromatin immunoprecipitations were performed with cross-linked chromatin from HeLa cells treated with hTNF-α #8902 (30 ng/ml, 1 hr) and #8242, using SimpleChIP® Enzymatic Chromatin IP Kit (Magnetic Beads) #9005. DNA Libraries were prepared from 5 ng enriched ChIP DNA using NEBNext® Ultra™ II DNA Library Prep Kit for Illumina®, and sequenced on the Illumina NextSeq. The figure shows binding across IL-8, a known target gene of NFκB. For additional ChIP-seq tracks, please download the product data sheet.

APPLICATIONS & REACTIVITY KEY: WB Western Blotting / IP Immunoprecipitation / IHC Immunohistochemistry / IF Immunofluorescence / F Flow Cytometry / ChIP Chromatin Immunoprecipitation / -IC Immunocytochemistry / -P Paraffin / -F Frozen / E-P Peptide ELISA / H human / M mouse / R rat / Hm hamster / Mk monkey / C chicken / Mi mink / Dm D. melanogaster / X Xenopus / Z zebrafish / B bovine / Dg dog / Pg pig / Sc S. cerevisiae / All all species expected / () 100% sequence homology

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For pathway key and background please visit:
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