

Supporting Information

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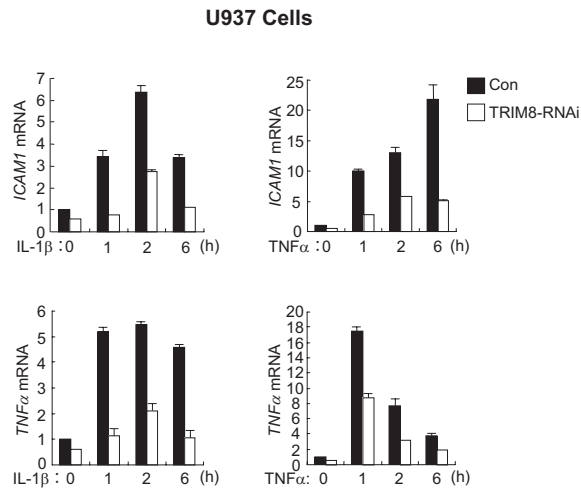


Fig. S1. Effects of TRIM8 RNAi on TNF α - or IL-1 β -induced transcription of endogenous *ICAM1* and *TNF α* genes in U937 cells. U937 cells stably transduced with GFP control or TRIM8 RNAi were either untreated or treated with TNF α (10 ng/mL) or IL-1 β (10 ng/mL) for the indicated time before RT-PCR experiments were performed.

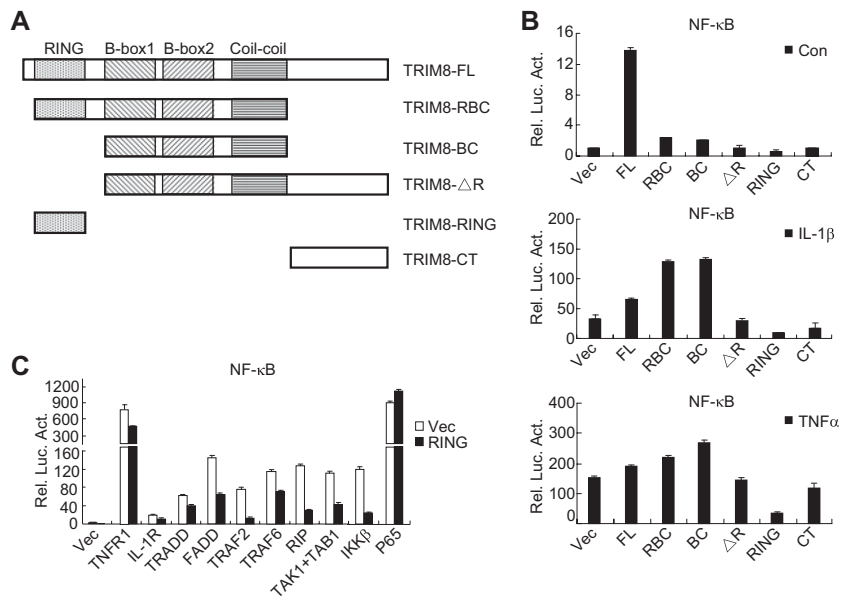


Fig. S2. TRIM8 mutant inhibits TAK1- but not p65-mediated NF- κ B activation. (A) A schematic representation of wild-type TRIM8 and its deletion mutants. (B) Ring finger domain of TRIM8 (TRIM8-RING) acts as a dominant negative mutant. A total of 293 cells (1×10^5) were transfected with NF- κ B reporter (0.01 μ g) and the indicated expression plasmids (0.2 μ g each). Twenty hours after transfection, cells were treated with buffer, TNF α , or IL-1 β for 10 h before luciferase assays were performed. (C) The effects of TRIM8-RING on NF- κ B activation mediated by various signaling components. A total of 293 cells (1×10^5) were transfected with NF- κ B reporter (0.01 μ g) and the indicated expression plasmids (0.1 μ g) for 20 h before luciferase assays were performed.

