

Datasheet for ABIN2795621
anti-NFkB antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	NFkB
Binding Specificity:	AA 911-937, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFkB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human NFkB(p105) (C-term S933) Antibody
Immunogen:	This NFkB(p105) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 911-937 amino acids from the C-terminal region of human NFkB(p105).
Isotype:	Ig Fraction

Target Details

Target:	NFkB
Alternative Name:	NFkB (NFkB Products)
Background:	Target Description: This gene encodes a 105 kD protein which can undergo cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel

Target Details

protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of the NF-kappa-B (NFKB) protein complex. NFKB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth. Two transcript variants encoding different isoforms have been found for this gene.

Gene Symbol: NFKB1

Molecular Weight: 105356 Da

Gene ID: 4790

UniProt: [P19838](#)

Pathways: [Ubiquitin Proteasome Pathway, S100 Proteins](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000NFKB(p105) Antibody (C-term S933) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.500 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)