

[Go to Product page](#)

Datasheet for ABIN5706804

anti-NFkB antibody (acLys310)

Overview

Quantity:	100 µg
Target:	NFkB
Binding Specificity:	acLys310
Reactivity:	Human, Mouse, Rat, Chicken, Primate
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFkB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	<p>Immunogen: Anti-NFkB K310ac affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic acetylated peptide surrounding Lysine 310 of human TF65 protein.</p> <p>Immunogen Type: Peptide</p>
Isotype:	IgG
Characteristics:	<p>Synonyms: rabbit anti-NFkB Ac Lys310 antibody, rabbit anti-NfKB K310ac antibody, NFkB, NFkBβ, NF-kB, NF-kappaB, NFkappaB, Transcription factor p65, Nuclear factor NF-kappa-B p65 subunit, Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3, RELA, NFkB3</p> <p>Background: NFkB is a pleiotropic transcription factor present in most cell types and is the endpoint of a series of signal transduction events related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFkB is contained in the cytoplasm inactively until it is released by a phosphorylated I-kappa-B, allowing</p>

Product Details

the NFkB to translocate to the nucleus. This antibody is ideal for investigators interested in Metabolism, Cancer, Cardiovascular, Microbiology, Epigenetics and Nuclear Signaling, Immunology, Neuroscience, or Cell Biology research.

Gene Name: RELA

Purification: Anti-NFkB [ac Lys 310] Antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with mouse and human based on 100% sequence homology. Cross-reactivity with NFkB K310 ac from other sources has not been determined.

Target Details

Target: NFkB

Alternative Name: NFkB ([NFkB Products](#))

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

Application Details

Application Notes: Immunohistochemistry Dilution: User Optimized
Application Note: Anti-NFkB [ac Lys 310] Antibody has been tested in ELISA. Anti-NFkB K310ac is useful for in Immunohistochemistry and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~65 kDa corresponding to the appropriate cell lysate or extract.
Western Blot Dilution: 1 µg/mL
ELISA Dilution: 1: 50,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.05 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer: 50 % (v/v) Glycerol with 1 mg/mL Bovine Serum Albumin (BSA)

Preservative: Without preservative

Storage: 4 °C, -20 °C

Handling

Expiry Date: 12 months