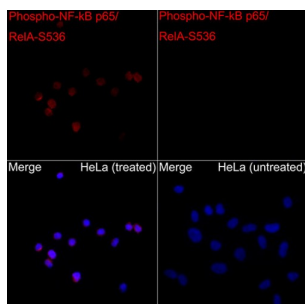
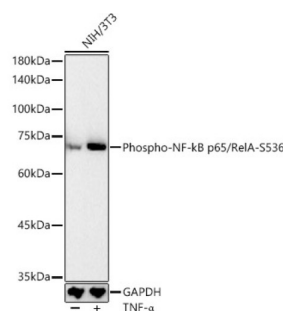


RELA (pS536) Antibody

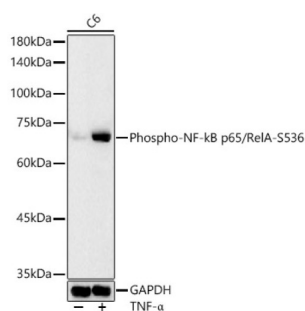
Catalogue No.: abx000176



Western blot analysis of lysates from HeLa cells using Phospho-NF-kB p65/RelA-S536 Antibody at 1/10000 dilution. HeLa cells were treated by TNF- α (50 ng/ml) and Calyculin A (50 nM) at 37 °C for 10 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Western blot analysis of lysates from NIH/3T3 cells using Phospho-NF-kB p65/RelA-S536 Antibody at 1/10000 dilution. NIH/3T3 cells were treated by TNF- α (10 ng/ml) at 37 °C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Western blot analysis of lysates from C6 cells using Phospho-NF-kB p65/RelA-S536 Antibody at 1/10000 dilution. C6 cells were treated by TNF- α (50 ng/ml) at 37 °C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

RELA (pS536) Antibody is a Rabbit Polyclonal antibody against RELA (pS536). NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

Target:	RELA (pS536)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit

Datasheet

Version: 6.0.0
Revision date: 22 Jul 2025



Recommended dilutions: ELISA: 1 µg/ml, WB: 1/2000 - 1/10000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Synthetic peptide corresponding to RELA (pS536). The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q04206 ([UniProt](#), [ExPASy](#))

Gene Symbol: RELA

GeneID: [5970](#)

NCBI Accession: NP_068810.3

Molecular Weight: Calculated MW: 60 kDa
Observed MW: 65 kDa

Buffer: PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.