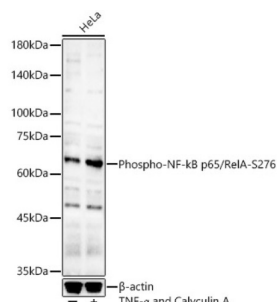


Transcription Factor p65 Phospho-Ser276 (RELA pS276) Antibody

Catalogue No.: abx136147



Western blot analysis of lysates from HeLa cells, using Phospho-NF-κB p65/RelA-S276 Antibody at 1/400 dilution. HeLa cells were treated by TNF-α (20 ng/ml) and Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.

Transcription Factor p65 Phospho-Ser276 (RELA pS276) Antibody is a Rabbit Polyclonal antibody against RELA (pS276). NF-κappa-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-κappa-B moves to the nucleus and activates transcription of specific genes. NF-κappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-κappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

Target:	Transcription Factor p65 Phospho-Ser276 (RELA pS276)
Clonality:	Polyclonal
Target Modification:	Ser276
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/100 - 1/500, IHC-P: 1/100 - 1/500, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide corresponding to RELA pS276. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.

Datasheet

Version: 10.0.0
Revision date: 27 Jul 2025



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

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

Gene Symbol: RELA

GeneID: [5970](#)

OMIM: [164014](#)

NCBI Accession: NP_068810.3

HGNC: 9955

KEGG: hsa:5970

Ensembl: ENSG00000173039

String: [9606.ENSP00000384273](#)

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

Sequence: RPSDR

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 0.25 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.