## c-Rel Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_002899.1

Catalog No. A301-826A GenelD 5966

Lot No. A301-826A-1

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

AMOUNT 100 μl

 $\textbf{CONCENTRATION} \qquad \quad 1000 \; \mu \text{g/ml}$ 

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to c-Rel immobilized on solid support.

The epitope recognized by A301-826A maps to a region between residue 569 and 619 of human reticuloendotheliosis viral oncogene homolog using the numbering given in entry NP\_002899.1

(GeneID 5966).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-826A

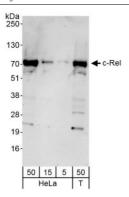
Use the link above to view SDS, a current list of citations, and other product specific information.

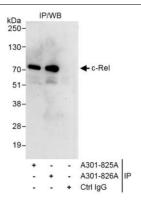
IP-western blot protocol https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: October 22, 2019



c-Rel Antibody A301-826A





Detection of human c-Rel by western blot. Samples: Whole cell lysate from HeLa (50, 15, 5  $\mu$ g) and HEK293T (T; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-c-Rel antibody A301-826A (lot A301-826A-1) used for WB at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with exposure time of 30 seconds.

Detection of human c–Rel by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–c–Rel antibody A301–826A (lot A301–826A–1) used for IP at 3 μg/mg lysate. c–Rel was also immunoprecipitated by rabbit anti–c–Rel antibody A301–825A, which recognizes an upstream epitope. For blotting immunoprecipitated c–Rel, A301–826A was used at 1.0 μg/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.