## **NFRKB Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID AAH63280.1

Catalog No. A301-460A GeneID 4798

Lot No. A301-460A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Mouse

AMOUNT 100 μl

**CONCENTRATION** 1000 μg/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 NFRKB immobilized on solid support.

The epitope recognized by A301-460A maps to a region between residue 1249 and 1299 of human nuclear factor related to kappaB binding protein using the numbering given in entry

AAH63280.1 (GeneID 4798).

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 Not recommended, Use rabbit anti-NFRKB antibody A301-459A.

Immunoprecipitation 2 – 5 µg/mg lysate

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

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).

ADDITIONAL INFO https://www.bethyl.com/product/A301-460A

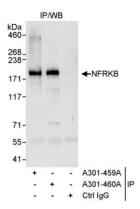
Use the link above to view SDS, a current list of citations, and other product specific information.

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: June 21, 2019



**NFRKB Antibody** 



Detection of human NFRKB 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-NFRKB antibody A301-460A used for IP at 3 μg/mg lysate. NFRKB was also immunoprecipitated by rabbit anti-NFRKB antibody A301-459A, which recognizes an upstream epitope. For blotting immunoprecipitated NFRKB, A301-459A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.