## NF-kappaB1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID AAF35232.1

Catalog No. A301-819A GeneID 4790

Lot No. A301-819A-2

APPLICATIONS IP

SPECIES REACTIVITY Human
AMOUNT 100 µI

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 Antibody was affinity purified using an epitope specific to NF-kappaB1 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A301-819A maps to a region between residue 1 and 50 of human nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) using the numbering

given in entry AAF35232.1 (GeneID 4790).

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-NF-kappaB1 antibody A301-820A.

Immunoprecipitation 2 – 10 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).

ADDITIONAL INFO https://www.bethyl.com/product/A301-819A

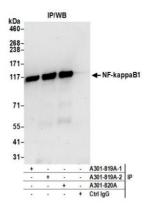
Use the link above to view SDS, a current list of citations, and other product specific information.

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





Detection of human NF-kappaB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NF-kappaB1 antibody A301-819A (lot A301-819A-2) used for IP at 6 μg per reaction. NF-kappaB1 was also immunoprecipitated by a previous lot of this antibody (lot A301-819A-1) and rabbit anti-NF-kappaB1 antibody A301-820A. For blotting immunoprecipitated NF-kappaB1, A301-820A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.