

# NF-kappaB1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAF35232.1

Catalog No. A301-819A-T

GenelD 4790

Lot No. A301-819A-T-2

<b>APPLICATIONS</b>	IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to NF-kappaB1 immobilized on solid support.

The epitope recognized by A301-819A-T 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 (GenelD 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.

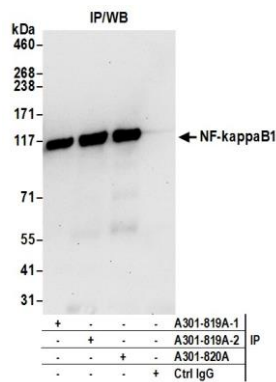
Western Blot Not recommended. Use rabbit anti-NF-kappaB1 antibody A301-820A.

Immunoprecipitation 2 – 10 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-819A-T>

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](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.  
Michael Spencer, PhD Date: June 6, 2022



**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.