

# RelA Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP\_068810.2

Catalog No. A303-945A

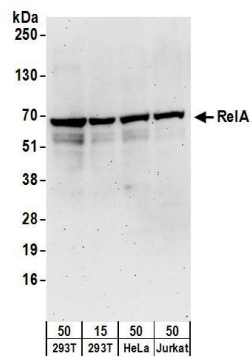
GeneID 5970

Lot No. A303-945A-1

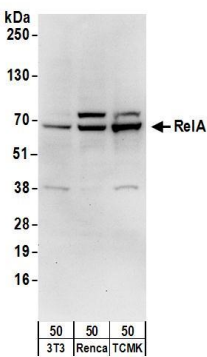


<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to RelA immobilized on solid support.</p> <p>The epitope recognized by A303-945A maps to a region between residue 501 to 551 of human Reticuloendotheliosis Viral Oncogene Homolog A using the numbering given in entry NP_068810.2 (GeneID 5970).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 – 1:10,000</p> <p>Immunoprecipitation 2 – 10 µg/mg lysate</p>
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A303-945A">https://www.bethyl.com/product/A303-945A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

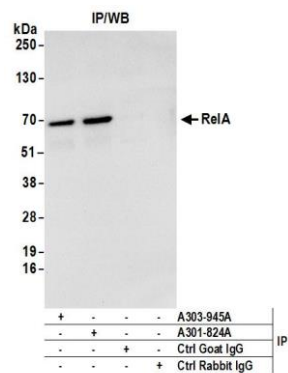
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human RelA by western blot.** *Samples:* Whole cell lysate from HEK293T (15 and 50 µg), HeLa (50µg), and Jurkat (50µg) cells. *Antibodies:* Affinity purified goat anti-RelA antibody A303-945A (lot A303-945A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of mouse RelA by western blot.** *Samples:* Whole cell lysate (50 µg) from NIH 3T3, Renca, and TCMK-1 cells. *Antibodies:* Affinity purified goat anti-RelA antibody A303-945A (lot A303-945A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human RelA by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified goat anti-RelA antibody A303-945A (lot A303-945A-1) used for IP at 6 µg/mg lysate. RelA was also immunoprecipitated by rabbit anti-RelA antibody A301-824A. For blotting immunoprecipitated RelA, A303-945A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.