

Goat anti-Human, Mouse RelA Polyclonal Antibody | anti-RelA antibody

Goat anti-RelA Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212397	Goat	Human, Mouse	Immunoprecipitation, Western Blot

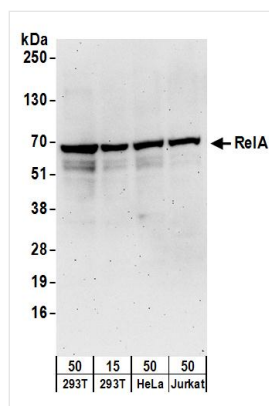
PRODUCT SYNONYMS

RelA; Polyclonal Antibody; Goat anti-RelA Antibody; Affinity Purified; p65; NF-kappa-B transcription factor p65; v-rel reticuloendotheliosis viral oncogene homolog A; v-rel avian reticuloendotheliosis viral oncogene homolog A; transcription factor p65; NF-kappa-B p65delta3; NFKB3; nuclear factor NF-kappa-B p65 subunit; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; Transcription factor p65; RELA proto-oncogene; NF-kB subunit; anti-RelA antibody

PRODUCT SPECIFICATIONS

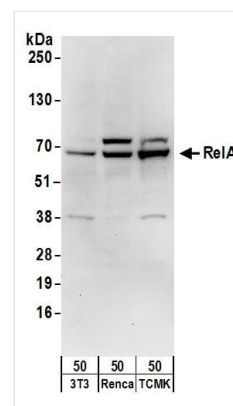
Host	Goat
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RelA antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 501 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



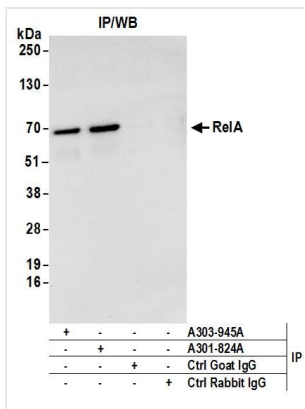
WB (Western Blot)

Detection of human RelA by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified goat anti-RelA antibody AAA212397 (lot AAA212397-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of mouse RelA by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, Renca, and TCMK-1 cells. Antibodies: Affinity purified goat anti-RelA antibody AAA212397 (lot AAA212397-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

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 AAA212397 (lot AAA212397-1) used for IP at 6 ug/mg lysate. RelA was also immunoprecipitated by rabbit anti-RelA antibody For blotting immunoprecipitated RelA, AAA212397 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RelA antibody	RelA is one of five monomeric subunits that are part of the Rel family of proteins that dimerize to form the NF-kappa B (nuclear factor that binds the kappa immunoglobulin light chain gene enhancer) transcription factor. Members of the Rel family of proteins include NF-kappa B1/p50, NF-kappa B2/p52, RelA/p65, c-Rel, and RelB. Each Rel member bears a characteristic 300 amino acid N-terminal Rel homology domain (RHD) that functions to mediate DNA binding, dimerization, nuclear localization, and inhibitor association.
Product Categories/Family for anti-RelA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5970
UniProt Accession #	Q04206
UniProt Protein Name	Transcription factor p65
UniProt Gene Name	RELA
UniProt Synonym Gene Names	NFKB3
UniProt Entry Name	TF65_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rela-antibody-immunoprecipitation-western-blot-elisa/212397>