

Rabbit anti-Human RelA Polyclonal Antibody | anti-RelA antibody

Rabbit anti-Phospho RelA (S529) Antibody, Affinity Purified

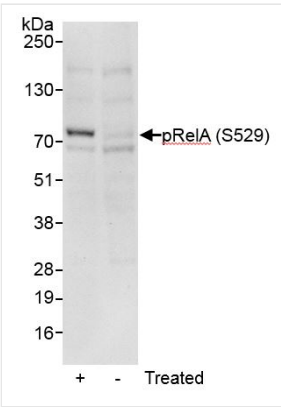
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211746	Rabbit	Human	Western Blot

PRODUCT SYNONYMS

RelA; Polyclonal Antibody; Rabbit anti-Phospho RelA (S529) Antibody; Affinity Purified; Phospho (S529); 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

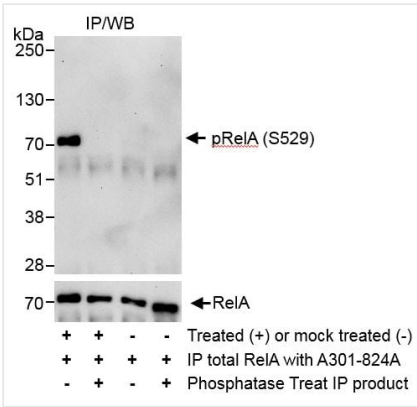
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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	WB (Western Blot)
Immunogen	Surrounding serine 529
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human Phospho RelA (S529) by western blot. Samples: Whole cell lysate (50 ug) from Jurkat cells that were treated with TNF alpha and Calyculin A (+) or mock treated (-). Antibody: Affinity purified rabbit anti-Phospho RelA (S529) antibody AAA211746 (lot AAA211746-1) used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Phospho RelA (S529) by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells that were treated with TNF alpha and Calyculin A (+) or mock treated (-). Antibodies: RelA was immunoprecipitated with affinity purified rabbit anti-RelA antibody. Immunoprecipitated RelA was treated with phosphatase or mock treated. Affinity purified rabbit anti-Phospho RelA (S529) antibody AAA211746 (lot AAA211746-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with exposure time of 30 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.