

Rabbit anti-Human, mouse C-rel (NFkB) Polyclonal Antibody | anti-REL antibody

C-rel (NFkB) Antibody (C-term)

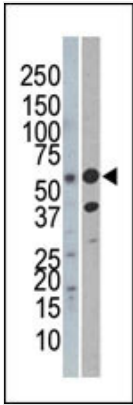
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285227	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

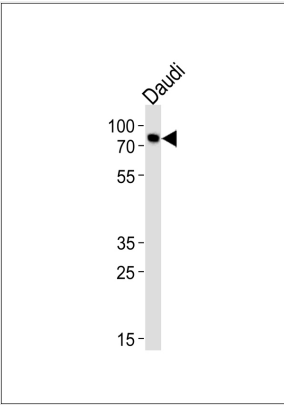
C-rel (NFkB); Polyclonal Antibody; C-rel (NFkB) Antibody (C-term); Proto-oncogene c-Rel; REL; anti-REL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C-rel (NFkB) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 586-619 amino acids from the C-terminal region of human C-rel (NFkB).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	586-619
Sequence Length	587
Applicable Applications for anti-REL antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of anti-C-rel (NFkB) Pab (AAA285227) in Jurkat (left) and mouse kidney (right) cell line lysate. C-rel (NFkB)(arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of lysate from Daudi cell line, using C-rel (NFkB)-G601 Antibody. AAA285227 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-REL antibody	Nuclear factor (NF)-kappa B is a sequence specific transcriptional activator that binds to the intronic enhancer of kappa light chain gene in B lymphocytes. NF-kB regulates the expression of a wide variety of genes that involved in apoptosis, viral life cycle, tumorigenesis, autoimmune diseases and inflammation. NF-kB is a heterodimer of members of the rel family of proteins such as p50, p65, and c-rel. In most cells, inhibitory Ikb proteins sequester NF-kB/Rel in the cytoplasm. Cellular stimulation precipitates degradation of Ikb and modification of NF-kB/Rel proteins, permitting translocation of NF-kB/Rel (c-Rel and RelA) to the nucleus for action on target genes. The important role of c-Rel in B-cell development, growth, and survival has been intensively studied, as well as its function in differentiation and lymphopoiesis (particularly lymphoid cancer).
Product Categories/Family for anti-REL antibody	Crown Antibodies; Cancer; Signal Transduction
References	Jain, A., et al., J. Clin. Invest. 114(11):1593-1602 (2004). Xiao, Q., et al., Appl. Immunohistochem. Mol. Morphol. 12(3):211-215 (2004). Houldsworth, J., et al., Blood 103(5):1862-1868 (2004). Phelps, C.B., et al., Oncogene 23(6):1229-1238 (2004). Bernard, D., et al., Cancer Res. 64(2):472-481 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506473
NCBI GeneID	5966
NCBI Accession #	NP_002899.1
NCBI GenBank Nucleotide #	NM_002908.3
UniProt Accession #	Q04864; Q17RU2; Q2PNZ7; Q6LDY0
Molecular Weight	68520
NCBI Official Full Name	proto-oncogene c-Rel isoform 1
NCBI Official Synonym Full Names	v-rel avian reticuloendotheliosis viral oncogene homolog
NCBI Official Symbol	REL
NCBI Official Synonym Symbols	C-Rel
NCBI Protein Information	proto-oncogene c-Rel
UniProt Protein Name	Proto-oncogene c-Rel

UniProt Gene Name	REL
UniProt Entry Name	REL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-rel-nfkb-antibody-western-blot-elisa/285227>