

## **Product datasheet for TA335801**

## c Rel (REL) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for Anti-REL Antibody: synthetic peptide directed towards the middle region

of human REL. Synthetic peptide located within the following region: CADNSMINESGPSNSTNPNSHGFVQDSQYSGIGSMQNEQLSDSFPYEFFQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 68 kDa

**Gene Name:** REL proto-oncogene, NF-kB subunit

Database Link: NP 002899

Entrez Gene 5966 Human

Q04864



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Background:

REL is a member of the Rel/NFKB family, which also includes RELA, RELB, NFKB1, and NFKB2. These proteins are related through a highly conserved N-terminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFKB inhibitor. The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NFKB family, which also includes RELA (MIM 164014), RELB (604758), NFKB1 (MIM 164011), and NFKB2 (MIM 164012). These proteins are related through a highly conserved N-terminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFKB inhibitor (MIM 164008) (Belguise and Sonenshein, 2007 [PubMed 18037997]). [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ\_SPAN PRIMARY\_IDENTIFIER PRIMARY\_SPAN COMP 1-174 CN414487.1 2-175 175-2323 X75042.1 128-2276 2324-2457 BX111941.1 575-708 2458-2592 AA279919.1 1-135 c

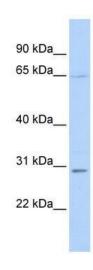
Synonyms: C-Rel

Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Bovine: 91%; Rabbit: 86%; Horse:

85%; Dog: 77%

**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-REL Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 293T cell lysate