

## 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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:	<a href="#">NP_002899</a> <a href="#">Entrez Gene 5966 Human</a> <a href="#">Q04864</a>



[View online »](#)

**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