

# **Product datasheet for TA355861**

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### c Rel (REL) Rabbit Polyclonal Antibody

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C-terminal region of mouse REL

**Specificity: Expected reactivity**: Mouse

Homology: Mouse: 100%

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.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 64kDa

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

Database Link: <u>NP 001278675.1</u>

Entrez Gene 19696 Mouse

Q04864





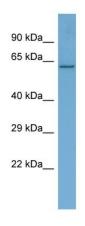
Background:

This gene encodes a protein that belongs to the Rel homology domain/immunoglobulin-like fold, plexin, transcription factor (RHD/IPT) family. Members of this family regulate genes involved in apoptosis, inflammation, the immune response, and oncogenic processes. This proto-oncogene plays a role in the survival and proliferation of B lymphocytes. Mutation or amplification of this gene is associated with B-cell lymphomas, including Hodgkin's lymphoma. Single nucleotide polymorphisms in this gene are associated with susceptibility to ulcerative colitis and rheumatoid arthritis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Synonyms: C-Rel; I-Rel

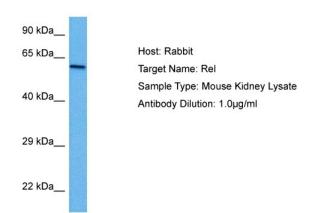
**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



Host: Rabbit Target Name: Rel

Sample Type: Mouse Kidney lysates Antibody Dilution: 1.0ug/ml



Host: Mouse Target Name: REL

Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/ml