

Product datasheet for **TA355861**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	NP_001278675.1 Entrez Gene 19696 Mouse Q04864



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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: Rabbit
 Target Name: Rel
 Sample Type: Mouse Kidney Lysate
 Antibody Dilution: 1.0µg/ml

Host: Mouse
 Target Name: REL
 Sample Tissue: Mouse Kidney
 Antibody Dilution: 1ug/ml