

Rabbit anti-Mouse REL Polyclonal Antibody | anti-REL antibody

REL Antibody - C-terminal region

CATALOG # AAA198154	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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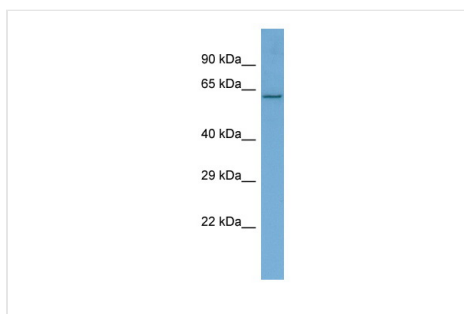
PRODUCT SYNONYMS

REL; Polyclonal Antibody; REL Antibody - C-terminal region; anti-REL antibody

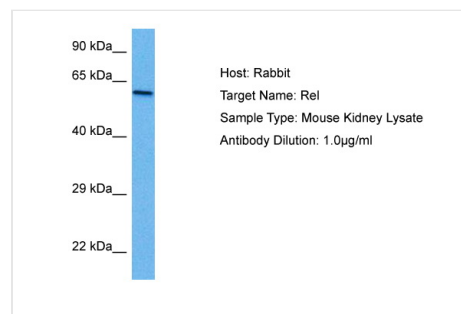
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: FS CVDNGLMNEP GLSDDANNPT FVQSSHYSVN TLQSEQLSDP FTYGFFKI
Sequence Length	587
Applicable Applications for anti-REL antibody	WB (Western Blot)
Homology	Mouse: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of mouse REL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-REL antibody	This is a rabbit polyclonal antibody against Rel. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-REL antibody	Polyclonal; Transcription Factor; Cancer; Developmental Biology; Immunology; Apoptosis; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	619534182
NCBI GeneID	5966
NCBI Accession #	NP_001278675.1
NCBI GenBank Nucleotide #	NM_001291746.1
UniProt Accession #	Q04864
Molecular Weight	64kDa
NCBI Official Full Name	proto-oncogene c-Rel isoform 2
NCBI Official Synonym Full Names	REL proto-oncogene, NF-kB subunit
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.