REL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	REL, Polyclonal Antibody
Full Product Name	REL
Product Gene Name	anti-REL antibody
Product Synonym Gene Name	C-Rel
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	22kDa
Immunogen	Recombinant fragment corresponding to 6-197aa of human REL.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-REL antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-REL antibody	ELISA: 1:20,000-80,000 WB: 1:200-1,000
Related Product Information for anti-REL antibody	MBS8561323 is an antibody targeting REL. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Proto-oncogene c-Rel
Product References and Citations for anti-REL antibody	Haery L, Lugo-Pico JG, Henry RA. et al. Histone acetyltransferase-deficient p300 mutants in diffuse large B cell lymphoma have altered transcriptional regulatory activities and are required for optimal cell growth. Mol Cancer. 13(1):1-13 (2014)
Other Notes	Small volumes of anti-REL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for REL. It may not necessarily be applicable to this product.

NCBI GI #	109658977
NCBI GeneID	5966
NCBI Accession #	BC117191
UniProt Related Accession #	Q04864
NCBI Official Full Name	Homo sapiens v-rel reticuloendotheliosis viral oncogene homolog (avian), mRNA

NCBI Official Synonym Full Names	REL proto-oncogene, NF-kB subunit
NCBI Official Symbol	REL
NCBI Official Synonym Symbols	C-Rel
Protein Family	Nuclear factor
NCBI Protein Information	proto-oncogene c-Rel
NCBI Summary for REL	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. [provided by RefSeq, Apr 2014]
Research Articles on REL	**1.** The results of this study suggest a possible association of cow's milk proteins allergy with cRel G+7883T polymorphism
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