

c-Rel (phospho Ser503) Polyclonal Antibody

Catalog No: #13947



Package Size: #13947-1 50ul #13947-2 100ul

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Description

Product Name	c-Rel (phospho Ser503) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human
Specificity	Phospho-c-Rel (S503) Polyclonal Antibody detects endogenous levels of c-Rel protein only when phosphorylated at S503.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Rel around the phosphorylation site of Ser503. AA range:470-519
Other Names	REL; Proto-oncogene c-Rel
Accession No.	Swiss Prot:Q04864GenelD:5966
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

REL proto-oncogene, NF- κ B subunit(REL) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.