

Anti-Phospho-c-Rel (Ser503) Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	ELISA,IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:5000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human Rel around the phosphorylation site of Ser503. AA range:470-519
Antigen Species:	human
Uniprot ID:	Q04864
Synonyms:	c-Rel (p-Ser503);p-c-Rel (Ser503);p-c-Rel (S503);c-Rel (p-S503)

Research 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],

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