

Phospho-REL-S503 Rabbit pAb

Catalog No.: AP0448

Basic Information

Observed MW

Calculated MW

69kDa

Category

Primary antibody

Applications

Cross-Reactivity

Human

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.

Recommended Dilutions

Immunogen Information

Gene ID

5966

Swiss Prot

Q04864

Immunogen

A phospho specific peptide corresponding to residues surrounding S503 of human REL

Synonyms

C-Rel; IMD92; HIVEN86A; Phospho-REL-S503

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data

