

Phospho-REL-S503

Reactivity: Human

Tested applications: IF

Recommended Dilution: IF 1:100 - 1:200

Calculated MW: 78kDa

Observed MW: Refer to Figures

Immunogen:

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

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

kp

Synonym:

C-Rel;

Catalog #: AP0448

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5966

Isotype: IgG

Swiss Prot: Q04864

Purity: Affinity purification

For research use only.

Background:

The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NFkB family, which also includes RELA (MIM 164014), RELB (604758), NFkB1 (MIM 164011), and NFkB2 (MIM 164012). These proteins are related through a highly conserved N-terminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFkB inhibitor (MIM 164008) (Belguise and Sonenshein, 2007)

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