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## 35-1019: Polyclonal Antibody to Rel (Phospho-Ser503)

Clonality: Polyclonal

Application: IF
Reactivity: Human
Gene: REL
Gene ID: 5966
Uniprot ID: Q04864
Format: Purified
Alternative Name: C-Rel
Isotype: Rabbit IgG

Immunogen Information : Peptide sequence around phosphorylation site of serine 503 (T-S-S(p)-D-S) derived from Human

Rel.

## **Description**

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).

## **Product Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

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Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 78kd, Immunofluorescence: 1:100~1:200

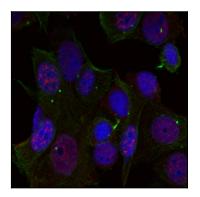


Figure 1: Immunofluorescence staining of methanol-fixed Hela cells using Rel(Phospho-Ser503) Antibody 35-1019.