# Rel B Rabbit pAb

**db9303** **Package : 20μL 50μL 100μL**

**Product Name :** Rel B Rabbit pAb
**Cat.No.:** db9303
**Synonyms :** IREL; I-REL; IMD53; REL-B
**Application :** WB, ICC/IF, FC, IP
**Reactivity :** Human
**Host species :** Rabbit

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| **Background** | NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processed such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity. Different dimer combinations act as transcriptional activators or repressors, respectively. |
| **Immunogen** | A synthetic peptide of human Rel B |
| **Gene ID** | 5971 |
| **Swiss Prot** | Q01201 |
| **Synonyms** | IREL; I-REL; IMD53; REL-B |
| **Reactivity** | Human |
| **Application** | WB, ICC/IF, FC, IP |
| **Recommended dilution** | WB: 1:5000<br>ICC/IF: 1:20<br>FC: 1:20<br>IP: 1:20 |
| **Calculated MW** | 62 kDa |
| **Observed MW** | 62 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |