



Recombinant

DGRmAb<sup>®</sup>

## Rel B (DGR20414) Rabbit mAb

db12487 Package : 10μL 20μL 50μL 100μL

Product Name: Rel B (DGR20414) Rabbit mAb

Cat.No.: db12487

Synonyms: IREL; I-REL; IMD53; REL-B

Application: WB, ICC/IF, FC, IP

Reactivity : Human

Host species : Rabbit

**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: 1:1000-1:10000

ICC/IF: 1:100 FC: 1:50-1:100

IP: 1:50

Calculated MW 62 kDa

Observed MW 62 kDa

Host species Rabbit

**Clonality** Monoclonal



## For Research Use Only **Product Datasheet**

Clonality No. DGR20414

**Isotype** IgG

**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.

Western blot analysis of extracts from Raji cells using db12487 at 1:1000.

