

Recombinant

DGRmAb®

Rel B (DGR18453) Rabbit mAb

db12863

Package : 10µL 20µL 50µL 100µL

Product Name : Rel B (DGR18453) Rabbit mAb**Cat.No.:** db12863**Synonyms** : IREL; I-REL; IMD53; REL-B**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**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 processes 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, Mouse, Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:100-1:500

FC: 1:50-1:100

IP: 1:20-1:50

Calculated MW

62 kDa

Observed MW

62 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR18453
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 HeLa, MCF-7 cells using db12863 at 1:1000.

