

Recombinant

DGRmAb®

## c-Rel (DGR34046) Rabbit mAb (PBS Only)

db11501-PBS

Package : 10µg 100µg

**Product Name** : c-Rel (DGR34046) Rabbit mAb (PBS Only)**Cat.No.:** db11501-PBS**Synonyms** : C-Rel**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a protein that belongs to the Rel homology domain/immunoglobulin-like fold, plexin, transcription factor (RHD/IPT) family. Members of this family regulate genes involved in apoptosis, inflammation, the immune response, and oncogenic processes. This proto-oncogene plays a role in the survival and proliferation of B lymphocytes. Mutation or amplification of this gene is associated with B-cell lymphomas, including Hodgkin's lymphoma. Single nucleotide polymorphisms in this gene are associated with susceptibility to ulcerative colitis and rheumatoid arthritis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2014]

**Immunogen**

A synthetic peptide of human c-Rel

**Gene ID**

5966

**Swiss Prot**

Q04864

**Synonyms**

C-Rel

**Reactivity**

Human

**Application**

WB, IP

**Calculated MW**

69 kDa

**Observed MW**

78 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34046

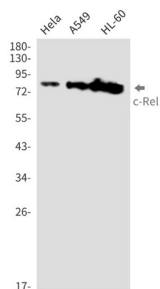
**Isotype**

IgG

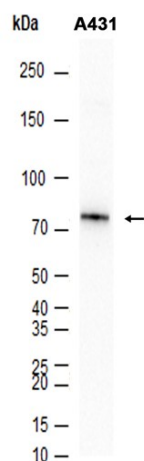
**Purity**

Affinity Purification

|                          |   |
|--------------------------|---|
| <b>Conjugation</b>       | Un-conjugated   |
| <b>Concentration</b>     | 1 mg/mL   |
| <b>Formulation</b>       | PBS Only  |
| <b>Storage Stability</b> | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot detection of c-Rel in HeLa, A549, HL-60 cell lysates using c-Rel antibody (1:1000 diluted).



Western blot analysis of extracts from A431 cells using db11501 at 1:5000.