Recombinant DGRmAb®

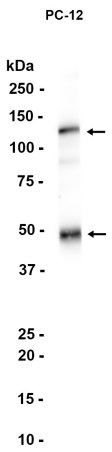
# NFkB p105/p50 (DGR13934) Rabbit mAb (PBS Only)

**db12511-PBS** **Package : 10μg 100μg**

**Product Name :** NFkB p105/p50 (DGR13934) Rabbit mAb (PBS Only)
**Cat.No.:** db12511-PBS
**Synonyms :** p50; KBF1; p105; EBP-1; CVID12; NF-kB1; NFKB-p50; NFkappaB; NF-kappaB; NFKB-p105; NF-kappa-B
**Application :** WB, IHC-P
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

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| **Background** | This gene encodes a 105 kD protein which can undergo cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of the NF-kappa-B (NFKB) protein complex. NFKB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth. Alternative splicing results in multiple transcript variants encoding different isoforms, at least one of which is proteolytically processed. [provided by RefSeq, Feb 2016] |
| **Immunogen** | A synthetic peptide of human NFkB p105/p50 |
| **Gene ID** | 4790, 18033, 81736 |
| **Swiss Prot** | P19838, P25799, Q63369 |
| **Synonyms** | p50; KBF1; p105; EBP-1; CVID12; NF-kB1; NFKB-p50; NFkappaB; NF-kappaB; NFKB-p105; NF-kappa-B |
| **Reactivity** | Human,Mouse,Rat |
| **Application** | WB, IHC-P |
| **Calculated MW** | 105 kDa |
| **Observed MW** | 105,50 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |

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| **Clonality No.** | DGR13934 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Concentration** | 1 mg/mL |
| **Formulation** | PBS Only |
| **Storage Stability** | 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 analysis of extracts from PC-12 cells using db12511 at 1:1000.