

Recombinant

DGRmAb®

NFκB p105/p50 (DGR13934) Rabbit mAb (PBS Only)

db12511-PBS

Package : 10μg 100μg

Product Name : NFκB p105/p50 (DGR13934) Rabbit mAb (PBS Only)

Cat.No.: db12511-PBS

Synonyms : p50; KBF1; p105; EBP-1; CVID12; NF-κB1; NFκB-p50; NFκappaB; NF-kappaB; NFκB-p105; NF-kappa-B

Application : WB, IHC-P

Reactivity : Human,Mouse,Rat

Host species : Rabbit

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 (NFκB) protein complex. NFκB 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 NFκB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFκB has been associated with a number of inflammatory diseases while persistent inhibition of NFκB 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 NFκB p105/p50

Gene ID

4790, 18033, 81736

Swiss Prot

P19838, P25799, Q63369

Synonyms

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Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Calculated MW

105 kDa

Observed MW

105,50 kDa

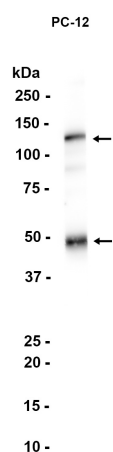
Host species

Rabbit

Clonality

Monoclonal

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.