

Recombinant**DGRmAb®****Phospho-NF- κ B p65 (Ser536) (DGR19107) Rabbit mAb (PBS Only)****db12441-PBS****Package : 100 μ g****Product Name :** Phospho-NF- κ B p65 (Ser536) (DGR19107) Rabbit mAb (PBS Only)**Cat.No.:** db12441-PBS**Synonyms :** p65; NFKB3**Application :** WB, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

NF- κ B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF- κ B moves to the nucleus and activates transcription of specific genes. NF- κ B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF- κ B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser536 of human NF- κ B p65

Gene ID

5970, 19697, 309165

Swiss Prot

Q04206

Synonyms

p65; NFKB3

Reactivity

Human,Mouse,Rat

Application

WB, IP

Calculated MW

60 kDa

Observed MW

65 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19107

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 HeLa cells using [db12441](#) at 1:1000.

