

Recombinant

DGRmAb®

**Phospho-NF-kB p65 (Ser536) (DGR19107) Rabbit mAb (PBS Only)**

db12441-PBS

Package : 100µg

**Product Name** : Phospho-NF-kB 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-kappa-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-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-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-kB 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.

