

**Recombinant****DGRmAb®****NF- $\kappa$ B p65 (DGR14252) Rabbit mAb (PBS Only)****db11612-PBS****Package : 100 $\mu$ g****Product Name :** NF- $\kappa$ B p65 (DGR14252) Rabbit mAb (PBS Only)**Cat.No.:** db11612-PBS**Synonyms :** p65; NFKB3**Application :** WB, IHC-P, ICC/IF, IP**Reactivity :** Human, Mouse**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 peptide of human NF- $\kappa$ B p65**Gene ID**

5970, 19697

**Swiss Prot**

Q04206, Q04207

**Synonyms**

p65; NFKB3

**Reactivity**

Human, Mouse

**Application**

WB, IHC-P, ICC/IF, IP

**Calculated MW**

60 kDa

**Observed MW**

65 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14252

**Isotype**

IgG

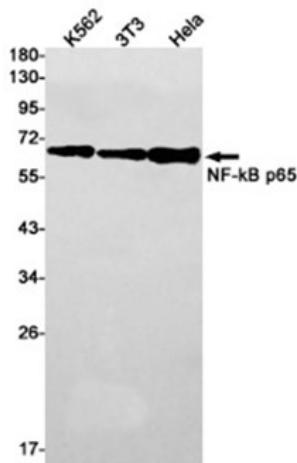
**Purity**

Affinity Purification

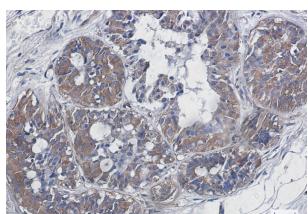
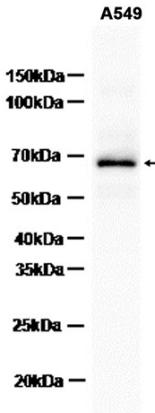
**Conjugation**

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 analysis of extracts from A549 cells using [db11612](#) at 1:10000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db11612](#) antibody.