

Recombinant

DGRmAb®

NF-KB p65 (DGR14252) Rabbit mAb

db11612

Package : 10μL 20μL 50μL 100μL

Product Name : NF-KB p65 (DGR14252) Rabbit mAb**Cat.No.:** db11612**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-kB p65

Gene ID

5970, 19697

Swiss Prot

Q04206, Q04207

Synonyms

p65; NFKB3

Reactivity

Human,Mouse

Application

WB, IHC-P, ICC/IF, IP

Recommended dilutionWB: 1:1000-1:10000
IHC-P: 1:1000-1:5000
ICC/IF: 1:100
IP: 1:20-1:50**Calculated MW**

60 kDa

Observed MW

65 kDa

Host species

Rabbit

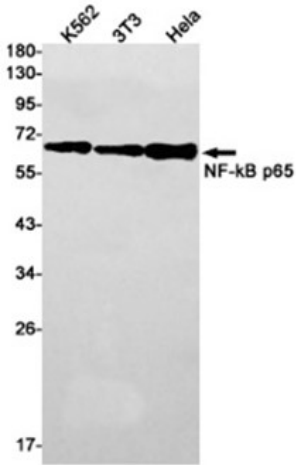
Clonality

Monoclonal

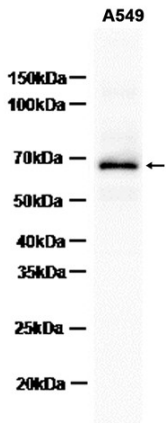
Clonality No.

DGR14252

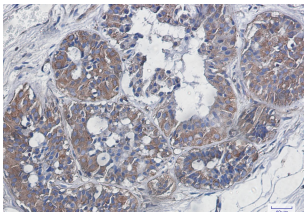
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of NF-kB p65 in K562,3T3,HeLa cell lysates using NF-kB p65 antibody(1:1000 diluted).



Western blot analysis of extracts from A549 cells using db11612 at 1:10000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using db11612 antibody.