

Recombinant

DGRmAb®

## NFKB p100 (DGR20405) Rabbit mAb

db11265

Package : 10μL 20μL 50μL 100μL

**Product Name :** NFKB p100 (DGR20405) Rabbit mAb**Cat.No.:** db11265**Synonyms :** p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100**Application :** WB, ICC/IF, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

**Immunogen**

Recombinant protein of human NFkB p100

**Gene ID**

4791

**Swiss Prot**

Q00653

**Synonyms**

p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF, IP

**Recommended dilution**

WB: 1:2000-1:20000

ICC/IF: 1:100-1:200

IP: 1:10-1:100

**Calculated MW**

97 kDa

**Observed MW**

100 kDa

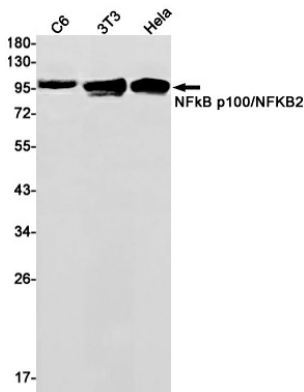
**Host species**

Rabbit

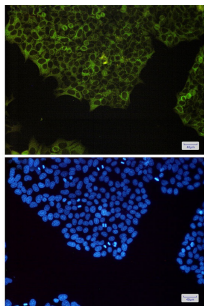
**Clonality**

Monoclonal

Clonality No.	DGR20405
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 NFKB p100 in C6, 3T3, HeLa cell lysates using NFKB p100 antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db11265 antibody (green), and DAPI (blue).