

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

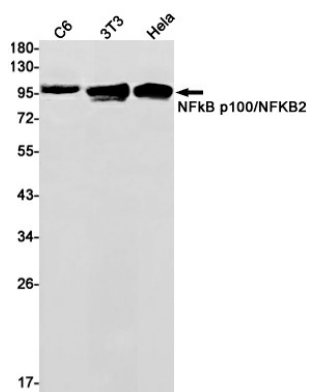
Host species

Rabbit

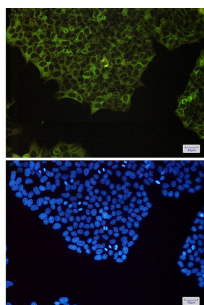
Clonality

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).