

Recombinant

DGRmAb®

NFkB p100 (DGR31403) Rabbit mAb (PBS Only)

db12500-PBS

Package : 10µg 100µg

Product Name : NFkB p100 (DGR31403) Rabbit mAb (PBS Only)**Cat.No.:** db12500-PBS**Synonyms** : p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100**Application** : WB, ICC/IF**Reactivity** : Human,Mouse**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

A synthetic peptide of human NFkB p100/NFKB2

Gene ID

4791

Swiss Prot

Q00653

Synonyms

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

Reactivity

Human,Mouse

Application

WB, ICC/IF

Calculated MW

97 kDa

Observed MW

120 kDa

Host species

Rabbit

Clonality

Monoclonal

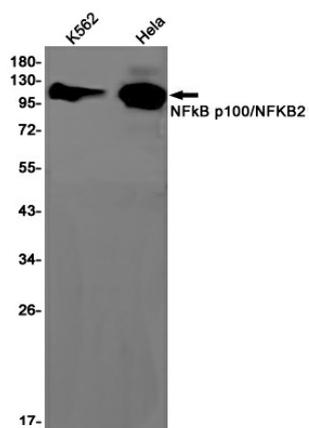
Clonality No.

DGR31403

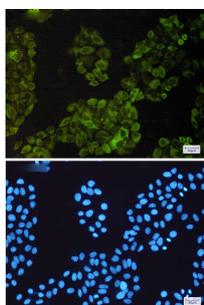
Isotype

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 detection of NFKB p100 in K562, HeLa cell lysates using NFKB p100 antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db12500 antibody (green), and DAPI (blue).