

Recombinant

DGRmAb®

NFkB p100 (DGR11547) Rabbit mAb (PBS Only)

db15969-PBS

Package : 100µg

Product Name : NFkB p100 (DGR11547) Rabbit mAb (PBS Only)**Cat.No.:** db15969-PBS**Synonyms** : p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100**Application** : WB, ICC/IF, FC, 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, FC, IP

Recommended dilutionWB: 1:1000
ICC/IF: 1:100-1:200
FC: 1:50-1:100
IP: 1:20**Calculated MW**

97 kDa

Observed MW

120 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR11547
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 analysis of extracts from HeLa, MCF-7 cells using [db15969](#)

