

Recombinant

DGRmAb®

## NFkB p100 (DGR11547) Rabbit mAb

db15969

Package : 10µL 20µL 50µL 100µL

**Product Name :** NFkB p100 (DGR11547) Rabbit mAb**Cat.No.:** db15969**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 dilution**WB: 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
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 analysis of extracts from HeLa, MCF-7 cells using db15969 at 1:1000.