



Recombinant

DGRmAb[®]

NFkB p100 (DGR31403) Rabbit mAb

db12500 Package : 10μL 20μL 50μL 100μL

Product Name: NFkB p100 (DGR31403) Rabbit mAb

Cat.No.: db12500

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

Recommended dilution WB: 1:2000-1:20000

ICC/IF: 1:100-1:200

Calculated MW 97 kDa

Observed MW 120 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR31403





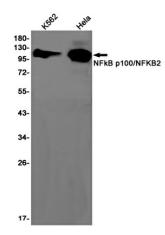
Isotype IgG

Purity Affinity Purification

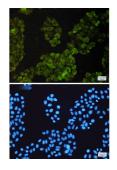
Conjugation Un-conjugated

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



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