

NF- κ B2 Rabbit mAb

Catalog No.: A19605

Recombinant

5 Publications

Basic Information

Observed MW

100-120kDa (pro NF- κ B2)/50kDa (mature NF- κ B2)

Calculated MW

97kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0084

Background

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NF κ B). The NF κ B 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.

Recommended Dilutions

WB 1:1000 - 1:6000**IHC-P** 1:100 - 1:500

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4791

Swiss Prot

Q00653

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF- κ B2; p49/p100; NF- κ B2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

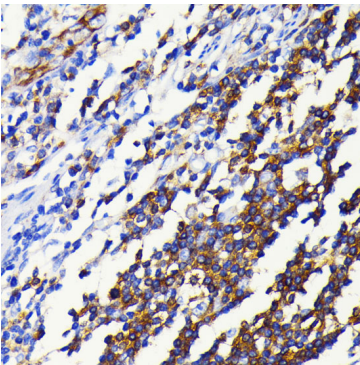
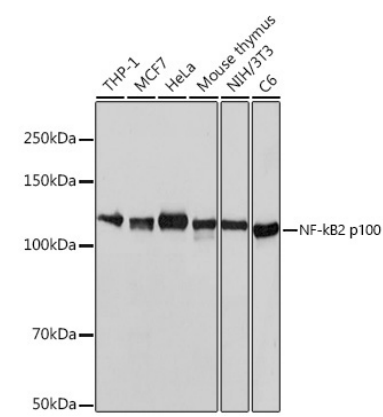
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human appendix using NF-κB2 Rabbit mAb (A19605) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.