

# NF- $\kappa$ B2 Rabbit pAb

Catalog No.: A11163 **3 Publications**

## Basic Information

**Observed MW**

125kDa

**Calculated MW**

97kDa

**Category**

Primary antibody

**Applications**

ELISA, WB, IF/ICC

**Cross-Reactivity**

Human, Mouse

## Background

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NF $\kappa$ B). The NF $\kappa$ 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** 1:500 - 1:2000**IF/ICC** 1:50 - 1:200

## Immunogen Information

**Gene ID**

4791

**Swiss Prot**

Q00653

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 690-899 of human NF- $\kappa$ B2 (NP\_002493.3).

**Synonyms**p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF- $\kappa$ B2; p49/p100; NF- $\kappa$ B2

## Contact

 | 400-999-6126 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn) | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

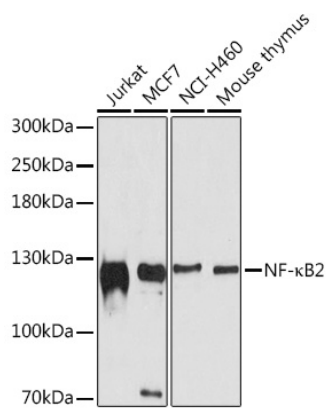
Affinity purification

**Storage**

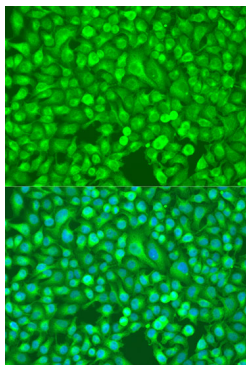
Store at -20°C. Avoid freeze / thaw cycles.

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

## Validation Data



Western blot analysis of extracts of various cell lines, using NF-κB2 antibody (A11163) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25μg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using NF-κB2 antibody (A11163) at dilution of 1:100. Blue: DAPI for nuclear staining.