

## NFkB2 p100/p52 Rabbit Polyclonal Antibody

### Catalog #: EAB13906

| Host/Isotype | Clonality  | Applications                 | MW (kDa) | Reactivity        |
|--------------|------------|------------------------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB, IP, IHC-P, IF/ICC, ELISA | 97       | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                                                |              |
|------------------------------------------------|--------------|
| WB(Western Blotting)                           | 1:500-2000   |
| IP(Immunoprecipitation)                        | 1:20-200     |
| IHC-P(Immunohistochemistry-Paraffin)           | 1:50-300     |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-300     |
| ELISA(Enzyme-linked Immunosorbent Assay)       | 1:5000-20000 |

### Product Information

|                |                                                                                                                                        |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Conjugate      | Unconjugate                                                                                                                            |
| Specificity    | NFkB2 p100/p52 Rabbit Polyclonal Antibody detects endogenous levels of NFkB2 p100/p52 protein.                                         |
| Purification   | Affinity purification                                                                                                                  |
| Concentration  | 1mg/ml                                                                                                                                 |
| Format         | Liquid                                                                                                                                 |
| Formulation    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol                                                               |
| Shipping       | Gel Pack                                                                                                                               |
| Storage        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID     | <a href="#">Q00653</a>                                                                                                                 |
| Entrez-Gene Id | <a href="#">4791</a>                                                                                                                   |

### Product Description

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.

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