

Phospho-NFkB2 p100/p52 (Ser872) Rabbit Polyclonal Antibody

Catalog #: EAB13411

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|--------------|----------|--------------|
| Rabbit IgG | Polyclonal | WB, ELISA | 97 | Human, Mouse |

Applications Dilutions

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

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|--|--------------|
| WB(Western Blotting) | 1:500-2000 |
| ELISA(Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

Product Information

| | |
|----------------|--|
| Conjugate | Unconjugate |
| Specificity | Phospho-NFkB2 p100/p52 (Ser872) Rabbit Polyclonal Antibody detects endogenous levels of NFkB2 p100/p52 only when phosphorylated at Ser872. |
| 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 | Q00653 |
| Entrez-Gene Id | 4791 |

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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