

## NFKB2

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**97kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human NFKB2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

kop

**Synonym:**

p52; p105; H2TF1; LYT10; LYT-10; NF-kB2;

**Catalog #:**A3108

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4791

**Isotype:**IgG

**Swiss Prot:**Q00653

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes one of the subunits of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB transcription factor complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The NFkB complex can consist of different subunits that form both homo- or heterodimers which bind specific kappa-B elements in target genes. This gene encodes the p100 subunit that is processed into the active p52 subunit. This protein can function as both a transcriptional activator and repressor, depending on its dimer partner. Alternate splicing results in both coding and non-coding variants.

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