

NFkB p100 / p52 Rabbit Polyclonal Antibody

Catalog No: #54916

Package Size: #54916-1 50ul #54916-2 100ul

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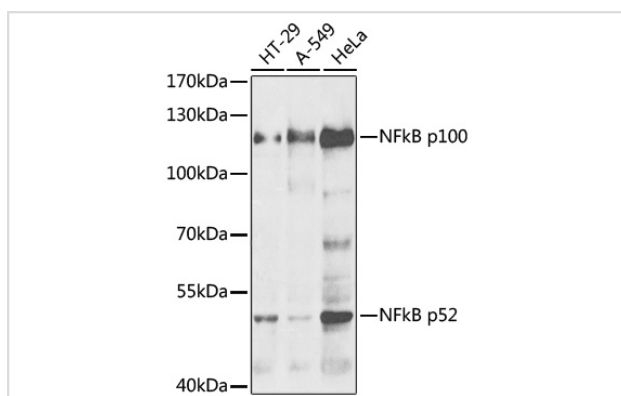
Description

| | |
|-----------------------|---|
| Product Name | NFkB p100 / p52 Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IHC,IF |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | A synthetic peptide of human NFkB p100 / p52 |
| Other Names | CVID10;H2TF1;LYT-10;LYT10;NF-kB2;p100;p49/p100;p52 |
| Accession No. | Swiss Prot:Q00653GeneID:4791 |
| Calculated MW | 47kDa/96kDa |
| SDS-PAGE MW | 33kDa |
| Formulation | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

Application Details

WB □ 1:500 - 1:1000 IHC □ 1:50 - 1:100 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using NFkB p100 / p52 .

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.