
Product Name: NFKB2 Mouse Monoclonal Antibody**Catalog #: AMM82237**

For research use only.

Summary

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|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | ELISA |
| Reactivity | Human,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | Mouse IgG1 |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|----------------------|
| Dilution Ratio | ELISA 1:5000-1:20000 |
| Molecular Weight | 96.7kDa |

Antigen Information

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|--------------------------|--|
| Gene Name | NFKB2 |
| Alternative Names | p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100 |
| Gene ID | 4791.0 |
| SwissProt ID | Q00653 |
| Immunogen | Purified recombinant fragment of human NFKB2 (AA: 712-900) expressed in E. Coli. |

Background

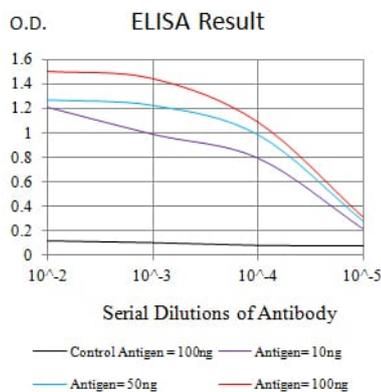
This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional 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. [provided by RefSeq, Dec 2013]

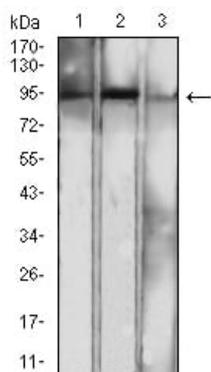
Research Area

MAPK signaling pathway

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using NFKB2 mouse mAb against NIH/3T3 (1), MCF-7 (2), and THP-1 (3) cell lysate.