

NFKB2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4601
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human NFKB2 (AA: 712-900) expressed in E. Coli.
Mol wt	96.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	p52;p100;H2TF1;LYT10;CVID10;LYT-10;NF-kB2;p49/p100

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFκB). The NFκB 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]

Recommended Dilution

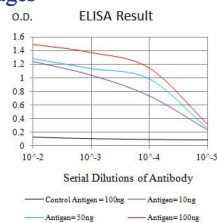
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

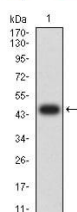
ELISA: 1:10000

Not yet tested in other applications.

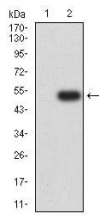
Images



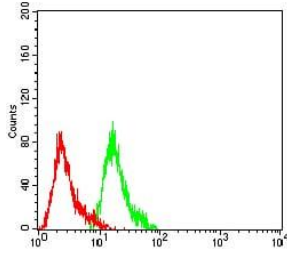
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using NFKB2 mAb against human NFKB2 (AA: 712-900) recombinant protein. (Expected MW is 45.9 kDa)



Western blot analysis using NFKB2 mAb against HEK293 (1) and NFKB2 (AA: 712-900)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HeLa cells using NFKB2 mouse mAb (green) and negative control (red).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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