

Datasheet for ABIN7193353  
**anti-NFKB2 antibody (AA 712-900)**

## 4 Images

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## Overview

Quantity:	0.1 mg
Target:	NFKB2
Binding Specificity:	AA 712-900
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NFKB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

## Product Details

Immunogen:	Purified recombinant fragment of human NFKB2 (AA: 712-900) expressed in E. coli.
Clone:	2F10A7
Isotype:	IgG2b
Purification:	purified

## Target Details

Target:	NFKB2
Alternative Name:	NFKB2 ( <a href="#">NFKB2 Products</a> )
Background:	Description: This gene encodes a subunit of the transcription factor complex nuclear factor-

## Target Details

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]

Aliases: p52, p100, H2TF1, LYT10, CVID10, LYT-10, NF-kB2, p49/p100

Molecular Weight:	96.7 kDa
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Gene ID:	4791
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Pathways:	<a href="#">Toll-Like Receptors Cascades</a>
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## Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A
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Restrictions:	For Research Use only
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## Handling

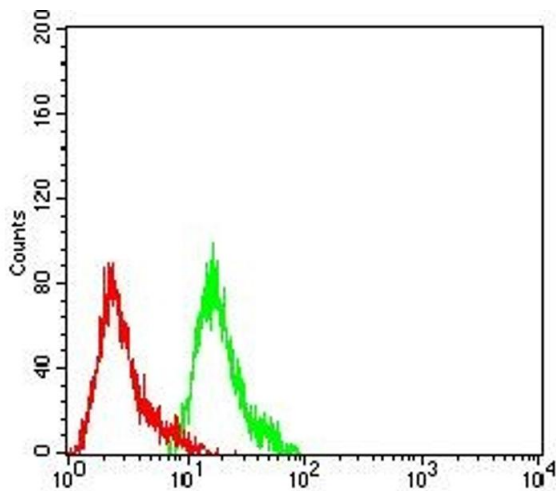
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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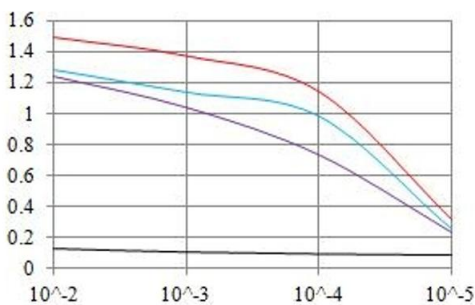
Storage Comment:	4°C, -20°C for long term storage
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### Flow Cytometry

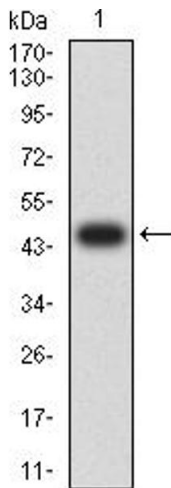
**Image 1.** Flow cytometric analysis of Hela cells using NFKB2 mouse mAb (green) and negative control (red).

### ELISA Result



Serial Dilutions of Antibody

— Control Antigen = 100ng — Antigen = 10ng  
— Antigen = 50ng — Antigen = 100ng



### ELISA

**Image 2.** Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

### Western Blotting

**Image 3.** Western blot analysis using NFKB2 mAb against human NFKB2 (AA: 712-900) recombinant protein. (Expected MW is 45.9 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193353.