

## Catalog #: 4792

### Aliases

NFKBIA; NFKB Inhibitor Alpha; IkappaBalpha; IKBA; NF-Kappa-B Inhibitor Alpha; MAD-3; NFKBI; Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells Inhibitor, Alpha; Major Histocompatibility Complex Enhancer-Binding Protein MAD3; I-Kappa-B-Alpha; Ikb-Alpha; Nuclear Factor Of Kappa Light Chain Gene Enhancer In B-Cells; EDAID2; MAD3

### Background

Gene Name: NFKBIA

NCBI Gene Entry: [4792](#)

UniProt Entry: [P25963](#)

### Application Information

Molecular Weight: Predicted, 36 kDa; observed, 36 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB12965

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

Recombinant protein of human NFKBIA

### Isotype

Mouse IgG1

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

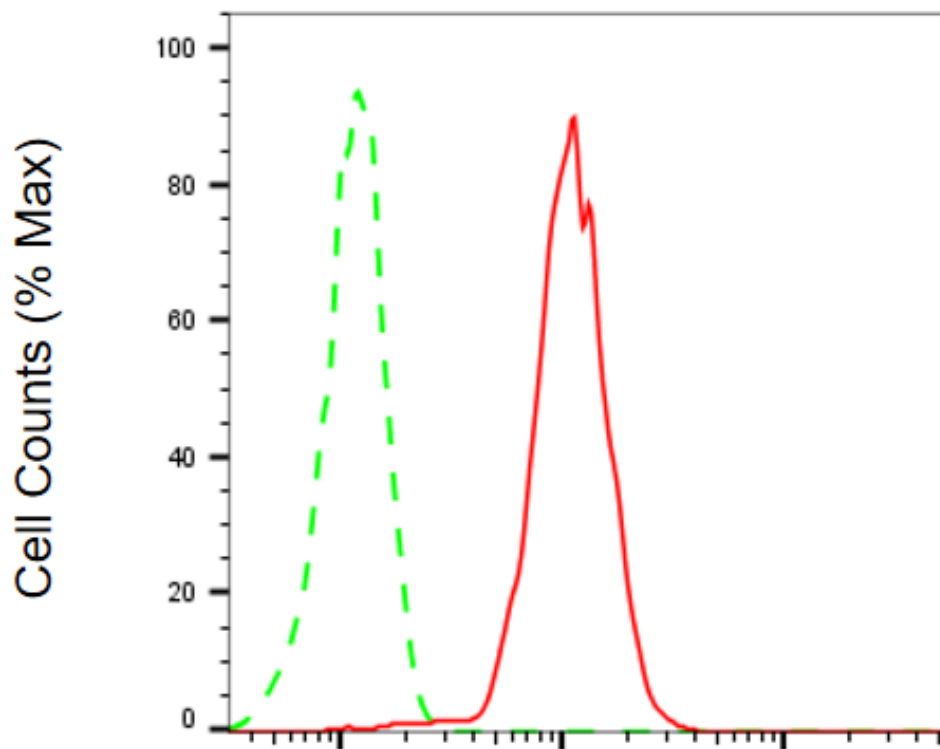
### Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

## Validation Data



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## NFKB inhibitor alpha-Alexa Fluor® 647

Flow cytometric analysis of NFKB inhibitor alpha expression in HepG2 cells using anti-NFKB inhibitor alpha antibody (Cat#4792, 1:2,000). Green, isotype control; red, NFKB inhibitor alpha.

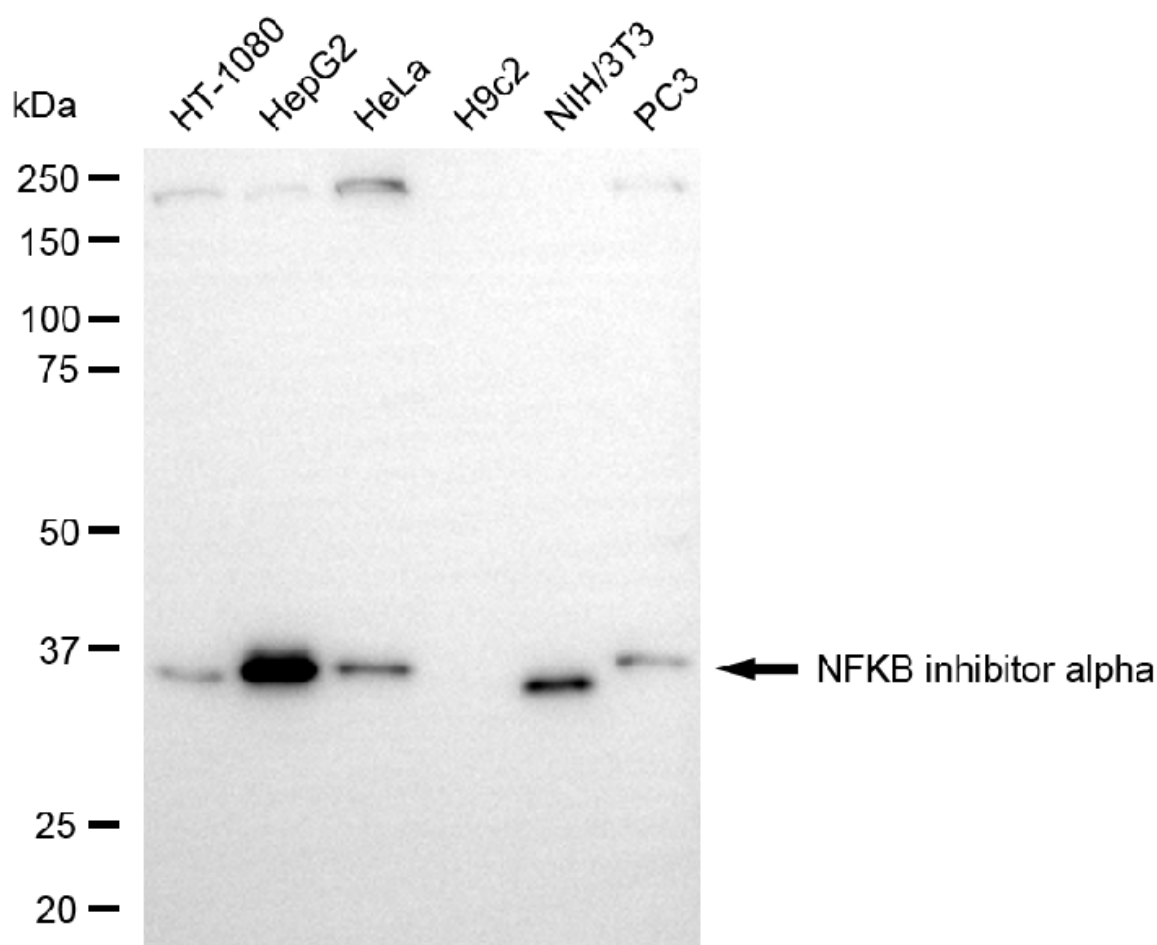
## SUPPORT

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Western blotting analysis using anti-NFKB inhibitor alpha antibody (Cat#4792). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NFKB inhibitor alpha antibody (Cat#4792, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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