

# NFKBIZ Rabbit pAb

Catalog No.: A10492

## Basic Information

### Observed MW

64kDa

### Calculated MW

78kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Rat

## Background

This gene is a member of the ankyrin-repeat family and is induced by lipopolysaccharide (LPS). The C-terminal portion of the encoded product which contains the ankyrin repeats, shares high sequence similarity with the I kappa B family of proteins. The latter are known to play a role in inflammatory responses to LPS by their interaction with NF-B proteins through ankyrin-repeat domains. Studies in mouse indicate that this gene product is one of the nuclear I kappa B proteins and an activator of IL-6 production. Two transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

64332

### Swiss Prot

Q9BYH8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human NFKBIZ (NP\_113607.1).

### Synonyms

IKBZ; INAP; MAIL; ikB-zeta; ikappaBzeta; IkappaB-zeta; I-kappa-B-zeta; NFKBIZ

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

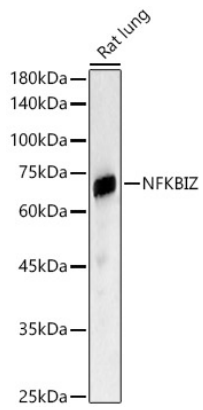
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of Rat lung, using NFKBIZ antibody (A10492) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.