

## NFKBIZ Polyclonal Antibody

Catalog No. E-AB-53316

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### Description

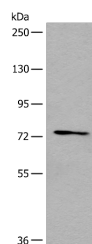
<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human NFKBIZ
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

### Applications

### Recommended Dilution

**WB 1:500-1:2000,  
ELISA  
1:5000-1:10000**

### Data



Western blot analysis of 293T cell lysate using NFKBIZ Polyclonal Antibody at dilution of 1:500

**Observed Mw: Refer to figures  
Calculated Mw: 78 kDa**

### Preparation & Storage

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

### 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.

### For Research Use Only