

# NFKBIZ rabbit monoclonal antibody

Catalog # H00064332-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human NFKBIZ peptide using ARM Technology.
Immunogen	A synthetic peptide of human NFKBIZ is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NFKBIZ peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — NFKBIZ

Entrez GeneID	<a href="#">64332</a>
GeneBank Accession#	<a href="#">NFKBIZ</a>
Gene Name	NFKBIZ
Gene Alias	FLJ30225, FLJ34463, IKBZ, INAP, MAIL
Gene Description	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta
Omim ID	<a href="#">608004</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	Ikappa B-zeta variant 3 IkappaB-zeta molecule possessing ankyrin repeats induced by lipopolysaccharide

## Disease

- [Epidermal Necrolysis](#)
- [Pneumococcal Infections](#)
- [Stevens-Johnson Syndrome](#)