

NFKBIZ Rabbit Polyclonal Antibody



CAB10492

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

68-90kDa

Calculated MW:

64kDa/68kDa/78kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

64332

Uniprot

Q9BYH8

Synonyms:

NFKBIZ; IKBZ; INAP; MAIL

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

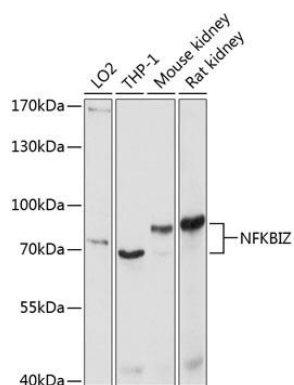
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human NFKBIZ (NP_113607.1).

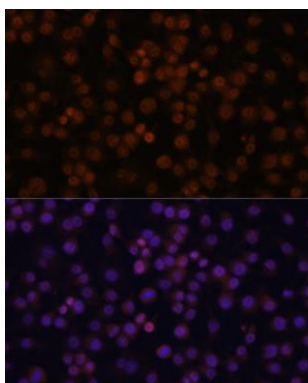
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using NFKBIZ antibody (CAB10492) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of Raw264.7 cells using NFKBIZ antibody (CAB10492) at dilution of 1:100. Blue: DAPI for nuclear staining.