

Datasheet for ABIN6144590 anti-NFKBIZ antibody (AA 1-220)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NFKBIZ
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human NFKBIZ (NP_113607.1).
Sequence:	MIVDKLLDDS RGGEGLRDAA GGCGLMTSPL NLSYFYGASP PAAAPGACDA SCSVLGPSAP GSPGSDSSDF SSASSVSSCG AVESRSRGA RAERQPVEPH MGVGRRQGRGP FQGVRVKNSV KELLHIRSH KQKASGQAVD DFKTQGVNIE QFRELKNTVS YSGKRKGPDLS LDGPACKRP ALLHSQFLTP PQTPTPGESM EDVHLNEPKQ ESSADLLQNI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NFKBIZ
Alternative Name:	NFKBIZ (NFKBIZ Products)
Background:	<p>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.,NFKBIZ,IKBZ,INAP,MAIL,Epigenetics & Nuclear Signaling,Transcription Factors,Cell Biology & Developmental Biology,Apoptosis,Inhibition of Apoptosis,Cell Cycle,Death Receptor Signaling Pathway,Endocrine & Metabolism,Immunology & Inflammation,B Cell Receptor Signaling Pathway,T Cell Receptor Signaling Pathway,NF-kB Signaling Pathway,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TLR Signaling,NFKBIZ</p>
Molecular Weight:	64 kDa/68 kDa/78 kDa
Gene ID:	64332
UniProt:	Q9BYH8
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

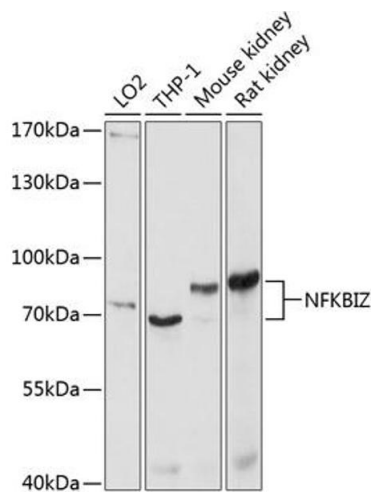
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Handling

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

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NFKBIZ antibody (ABIN6130596, ABIN6144590, ABIN6144591 and ABIN6214768) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.