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#### Datasheet for ABIN7468683

## anti-NFKBIZ antibody



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	N/P	r\/I	i⊢₩

Quantity:	100 μL
Target:	NFKBIZ
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIZ antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human IKB zeta.
	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	NFKBIZ
Alternative Name:	NFKB inhibitor zeta (NFKBIZ Products)
Background:	Synonyms: NFKB inhibitor zeta , IKBZ , INAP , MAIL
	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

Target Betano	
	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]
Molecular Weight:	78 kDa
Gene ID:	64332
UniProt:	Q9BYH8
Pathways:	NF-kappaB Signaling
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.

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	Not tested in other applications.	
Comment:	Positive Control: HeLa nucleus	
Restrictions:	For Research Use only	

### Handling

Format:	Liquid	
Concentration:	0.92 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	