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Datasheet for ABIN2774196 anti-NFKBIZ antibody (C-Term)

Image



Overview

Quantity:	100 μL
Target:	NFKBIZ
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Goat, Guinea Pig, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	VRLLMRKGAD PSTRNLENEQ PVHLVPDGPV GEQIRRILKG KSIQQRAPPY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against Nfkbiz. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NFKBIZ
Alternative Name:	Nfkbiz (NFKBIZ Products)

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Target Details

Background:	Nfkbiz is involved in regulation of NF-kappa-B transcription factor complexes. It inhibits NF-
	kappa-B activity without affecting its nuclear translocation upon stimulation. It inhibits DNA-
	binding of RELA and NFKB1/p50, and of the NF-kappa-B p65-p50 heterodimer and the NF-
	kappa-B p50-p50 homodimer. It seems also to activate NF-kappa-B-mediated transcription. In
	vitro, upon association with NFKB1/p50, Nfkbiz has transcriptional activation activity and,
	together with NFKB1/p50 and RELA, Nfkbiz is recruited to LCN2 promoters.
	Alias Symbols: AA408868, INAP, Mail
	Protein Interaction Partner: Nfkb2, Nfkb1, Ikbkg, Elf5, Ehf, Il6,
	Protein Size: 728
Molecular Weight:	80 kDa
Gene ID:	80859
NCBI Accession:	NM_030612, NP_085115
UniProt:	Q9EST8
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 728 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

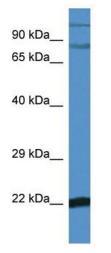
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Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-Nfkbiz Antibody Catalog Number: ARP57676 Lot Number: QC28693 Lane: Mouse Brain Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.

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