

anti- NFKBIZ antibody

Product Information

Catalog No.:	FNab05709
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in regulation of NF-kappa-B transcription factor complexes. Inhibits NF-kappa-B activity without affecting its nuclear translocation upon stimulation. 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. Seems also to activate NF-kappa-B-mediated transcription. In vitro, upon association with NFKB1/p50 has transcriptional activation activity and, together with NFKB1/p50 and RELA, is recruited to LCN2 promoters. Promotes transcription of LCN2 and DEFB4. Is recruited to IL-6 promoters and activates IL-6 but decreases TNF-alpha production in response to LPS. Seems to be involved in the induction of inflammatory genes activated through TLR/IL-1 receptor signaling. May promote apoptosis(By similarity).

Immunogen information

Immunogen:	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta
Synonyms:	IKBZ, INAP, MAIL
Observed MW:	64 kDa
Uniprot ID :	Q9BYH8

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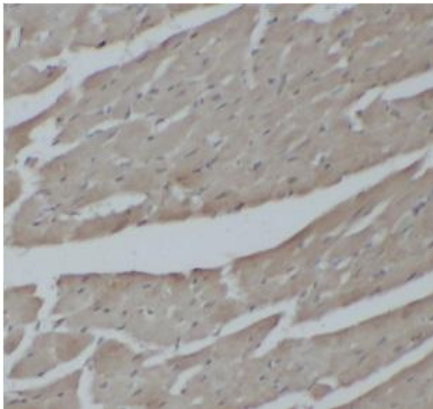
Application

Reactivity: Human, Mouse, Rat

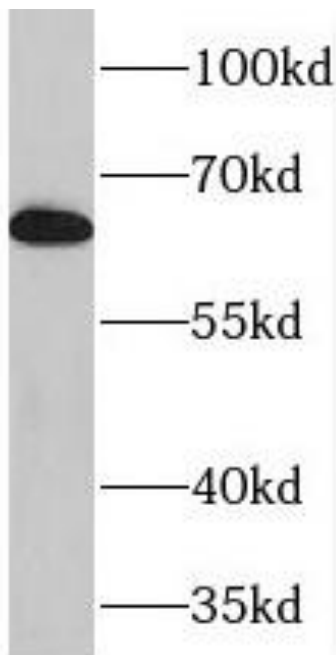
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse heart using FNab05709(NFKBIZ antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05709(NFKBIZ antibody) at dilution of 1:600

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