

## NFKBIA antibody

### Product Information

Catalog No.:	FNab04196
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

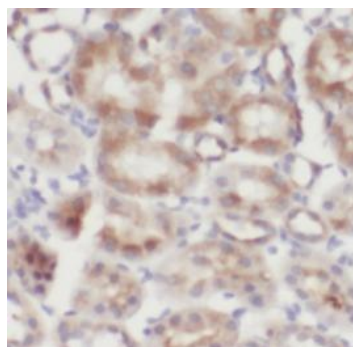
This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.

### Immunogen information

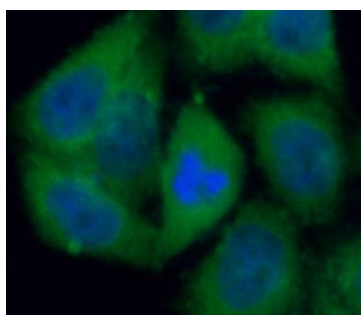
Immunogen:	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
Synonyms:	NF-kappa-B inhibitor alpha I-kappa-B-alpha (IkB-alpha, IkappaBalph) Major histocompatibility complex enhancer-binding protein MAD3 NFKBIA IKBA MAD3 NFKBI
Observed MW:	39 kDa
Uniprot ID :	P25963

### Application

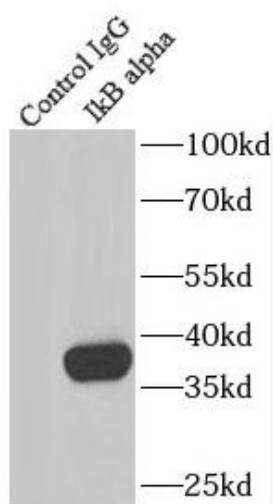
Reactivity:	Human, Mouse, Rat, Pig
Tested Application:	ELISA, IHC, IF, WB, IP, FC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:500
Image:	



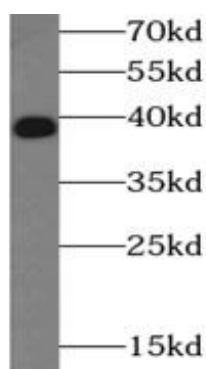
Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab04196(NFKBIA Antibody) at dilution of 1:200



Immunofluorescent analysis of ( -20°C Ethanol ) fixed HeLa cells using FNab04196(NFKBIA Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-IκB alpha (IP:FNab04196, 4ug; Detection:FNab04196 1:1000) with HeLa cells lysate 4000ug.



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab04196(NFKBIA antibody) at dilution of 1:500