

Datasheet for ABIN7161521
anti-NFKBIA antibody (AA 27-317) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NFKBIA
Binding Specificity:	AA 27-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIA antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NF-kappa-B inhibitor alpha protein (27-317AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

Target Details

Target:	NFKBIA
Alternative Name:	NFKBIA (NFKBIA Products)
Background:	Background: Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation

Target Details

by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.

Aliases: I kappa B alpha antibody, I-kappa-B-alpha antibody, IkappaBalpha antibody, Ikb-alpha antibody, IKBA antibody, IKBA_HUMAN antibody, IKBalpha antibody, MAD 3 antibody, MAD3 antibody, Major histocompatibility complex enhancer-binding protein MAD3 antibody, NF kappa B inhibitor alpha antibody, NF-kappa-B inhibitor alpha antibody, NFKBI antibody, NFKBIA antibody, Nuclear factor of kappa light chain gene enhancer in B cells antibody, Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor alpha antibody

UniProt:	P25963
Pathways:	NF-kappaB Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Maintenance of Protein Location , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.