

Datasheet for ABIN7434194
anti-NFKBIA antibody (AA 74-247)



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7 Images

Overview

Quantity:	100 µL
Target:	NFKBIA
Binding Specificity:	AA 74-247
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Alpha (IκBa)
Immunogen:	Recombinant Inhibitory Subunit Of NF Kappa B Alpha (IκBa) corresponding to Gly74~Thr247 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IκBa. It has been selected for its ability to recognize IκBa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

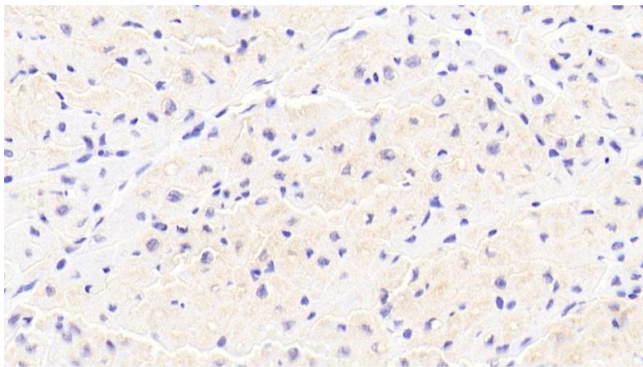
Target:	NFKBIA
Alternative Name:	IκBa (NFKBIA Products)
Background:	NFKBIA, IKB-A, MAD-3, NFKBI, Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells Inhibitor,Alpha, Major histocompatibility complex enhancer-binding protein MAD3
UniProt:	P25963
Pathways:	NF-kappaB Signaling , TCR Signaling , 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:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

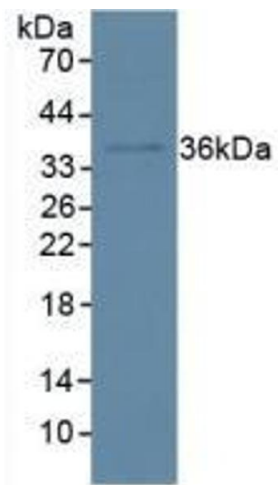
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



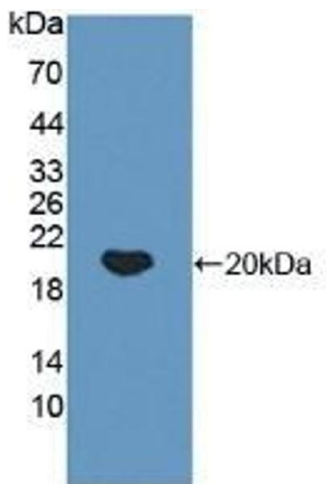
Immunohistochemistry

Image 1. Detection of IkBa in Human Cardiac Muscle Tissue using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Alpha (IkBa)



Western Blotting

Image 2. Detection of IkBa in Human Hela Cells using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Alpha (IkBa)



Western Blotting

Image 3. Detection of Recombinant IkBa, Human using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Alpha (IkBa)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7434194.