

Datasheet for ABIN7439441
anti-NFKBIE antibody (AA 207-440)



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3 Images

Overview

Quantity:	100 µL
Target:	NFKBIE
Binding Specificity:	AA 207-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Epsilon (IκBe)
Immunogen:	Recombinant Inhibitory Subunit Of NF Kappa B Epsilon (IκBe) corresponding to Arg207~Pro440 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IκBe. It has been selected for its ability to recognize IκBe in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

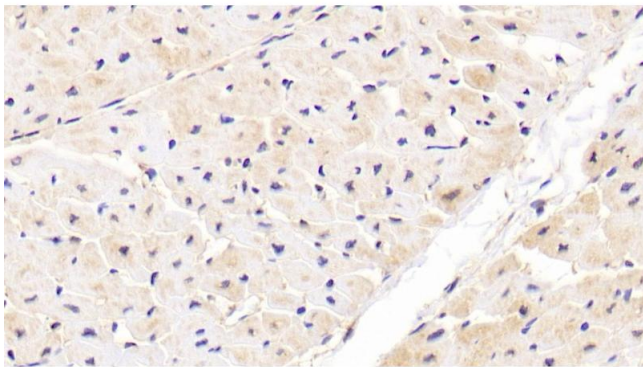
Target:	NFKBIE
Alternative Name:	I κ B ϵ (NFKBIE Products)
Background:	NFKBIE, Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells Inhibitor,Epsilon
UniProt:	O00221
Pathways:	NF-kappaB Signaling , Maintenance of Protein Location

Application Details

Application Notes:	Western blotting: 1-5 μ g/mL,Immunocytochemistry in formalin fixed cells: 5-20 μ g/mL,Immunohistochemistry in formalin fixed frozen section: 5-20 μ g/mL,Immunohistochemistry in paraffin section: 5-20 μ g/mL,Enzyme-linked Immunosorbent Assay: 0.05-2 μ g/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

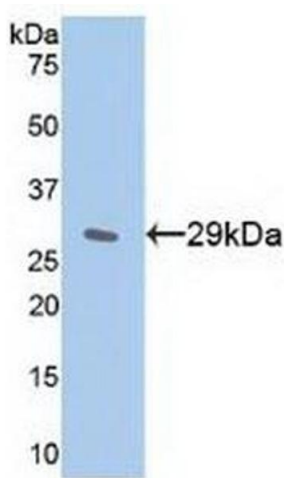
Handling

Format:	Liquid
Concentration:	500 μ g/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



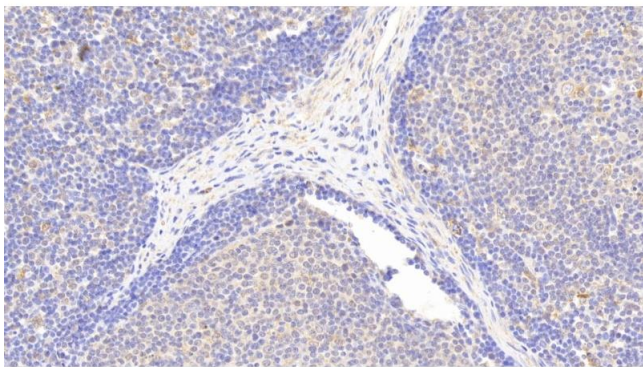
Immunohistochemistry

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



Western Blotting

Image 2. Detection of Recombinant IκBe, Human using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Epsilon (IκBe)



Immunohistochemistry

Image 3. Detection of IκBe in Human Lymph node Tissue using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Epsilon (IκBe)