

Datasheet for ABIN7439621
anti-NFKBIB antibody (AA 117-345)



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2 Images

Overview

Quantity:	100 µL
Target:	NFKBIB
Binding Specificity:	AA 117-345
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Beta (IκBβ)
Immunogen:	Recombinant Inhibitory Subunit Of NF Kappa B Beta (IκBβ) corresponding to Gly117~Pro345 (Accession # Q60778)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IκBβ. It has been selected for its ability to recognize IκBβ in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

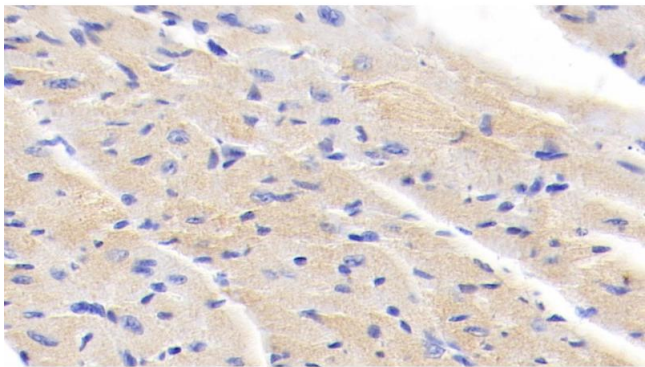
Target:	NFKBIB
Alternative Name:	IkBb (NFKBIB Products)
Background:	TRIP9, NFKBIB, Thyroid receptor-interacting protein 9, Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells Inhibitor,Beta, NF-Kappa-B Inhibitor Beta
UniProt:	Q60778
Pathways:	NF-kappaB Signaling , Activation of Innate immune Response , Maintenance of Protein Location , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,1:250-1000,Immunohistochemistry: 5-20 µg/mL,1:25-100,Immunocytochemistry: 5-20 µg/mL,1:25-100,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

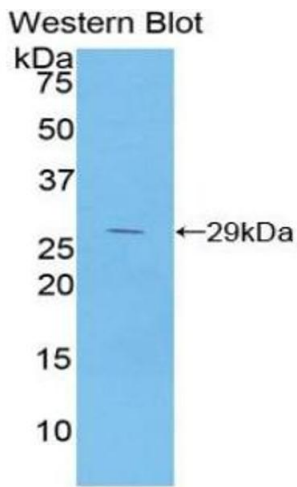
Handling

Format:	Liquid
Concentration:	500 µg/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 IκBβ in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Beta (IκBβ)



Western Blotting

Image 2. Detection of Recombinant IκBβ, Mouse using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Beta (IκBβ)