

Datasheet for ABIN7439714
anti-NFKBIZ antibody (AA 422-651)



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Overview

Quantity:	100 µL
Target:	NFKBIZ
Binding Specificity:	AA 422-651
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIZ 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 Zeta (IκBz)
Immunogen:	Recombinant Inhibitory Subunit Of NF Kappa B Zeta (IκBz) corresponding to Val422~Thr651 (Accession # Q9BYH8)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IκBz. It has been selected for its ability to recognize IκBz in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	NFKBIZ
Alternative Name:	IkBz (NFKBIZ Products)
Background:	NFKBIZ, INAP, MAIL, IL-1 inducible nuclear ankyrin-repeat protein, Molecule possessing ankyrin repeats induced by lipopolysaccharide, NF-kappa-B inhibitor zeta
UniProt:	Q9BYH8
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 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

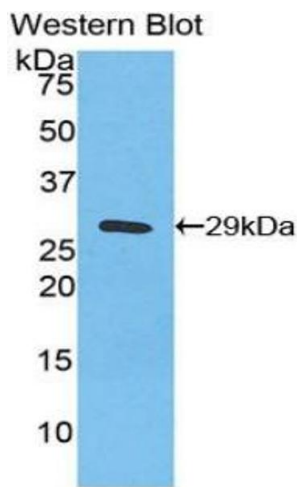
Handling

Format:	Liquid
Concentration:	0.98 mg/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



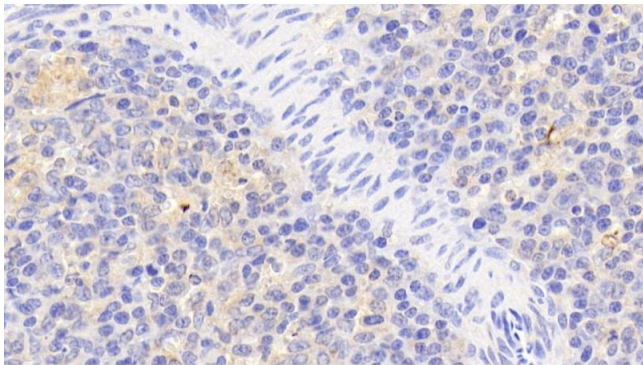
Western Blotting

Image 1. Detection of IκBz in Human HeLa cell lysate using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Zeta (IκBz)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of IκBz in Human Spleen Tissue using Polyclonal Antibody to Inhibitory Subunit Of NF Kappa B Zeta (IκBz)