

Datasheet for ABIN7434140
anti-NFkB antibody (AA 40-365)

2 Images

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Overview

Quantity:	100 µL
Target:	NFkB
Binding Specificity:	AA 40-365
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFkB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nuclear Factor Kappa B (NFkB)
Immunogen:	Recombinant Nuclear Factor Kappa B (NFkB) corresponding to Pro40~Met365 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NFkB. It has been selected for its ability to recognize NFkB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

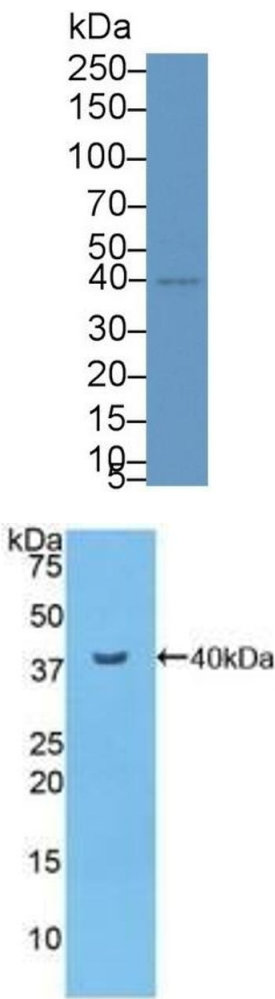
Target:	NFkB
Alternative Name:	Nuclear Factor Kappa B (NFkB Products)
Background:	NF-KB1, EBP-1, KBF1, NF-Kappa-B, NFKB-P105, NFKB-P50, Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells 1, Nuclear factor NF-kappa-B p105 subunit
Pathways:	Ubiquitin Proteasome Pathway , S100 Proteins

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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
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 NFκB in MCF7 cell lysate using Polyclonal Antibody to Nuclear Factor Kappa B (NFκB)

Western Blotting

Image 2. Detection of Recombinant NFκB, Mouse using Polyclonal Antibody to Nuclear Factor Kappa B (NFκB)