

Datasheet for ABIN2854310
anti-NFKB2 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	NFKB2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human NFkB p100. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	GTX101150 specifically recognizes NFkB p100 isoform, but not the cleaved p52 isoform.
Characteristics:	Rabbit Polyclonal antibody to NFkB p100 (nuclear factor of kappa light polypeptide gene enhancer in B-cells 2) NFkB p100 antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NFKB2
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Target Details

Alternative Name:	NFkB p100 (NFKB2 Products)
Background:	<p>NFkB has been detected in numerous cell types that express cytokines, chemokines, growth factors, cell adhesion molecules, and some acute phase proteins in health and in various disease states. NFkB is activated by a wide variety of stimuli such as cytokines, oxidant-free radicals, inhaled particles, ultraviolet irradiation, and bacterial or viral products. Inappropriate activation of NF-kappa-B has been linked to inflammatory events associated with autoimmune arthritis, asthma, septic shock, lung fibrosis, glomerulonephritis, atherosclerosis, and AIDS. In contrast, complete and persistent inhibition of NF-kappa-B has been linked directly to apoptosis, inappropriate immune cell development, and delayed cell growth. For reviews, see Chen et al. (1999) [PubMed 9895331] and Baldwin (1996) [PubMed 8717528]. [supplied by OMIM]</p> <p>Cellular Localization: Nucleus , Cytoplasm</p>
Molecular Weight:	97 kDa
Gene ID:	4791
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	<p>Suggested dilution Reference Immunoprecipitation 1:100-1:500* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher. Suggested dilution Reference Immunoprecipitation 1:100-1:500* Western blot 1:500-1:3000*</p>
Comment:	Positive Control: A431 , HeLa , HepG2 , NIH-3T3 , *YY-8103
Restrictions:	For Research Use only

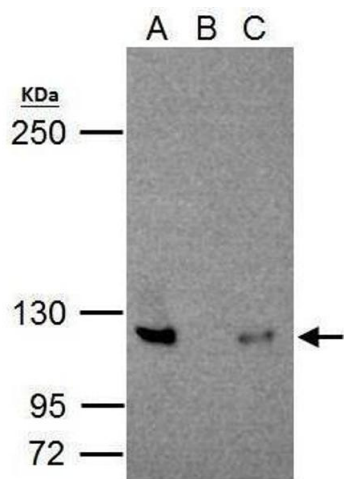
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE

Handling

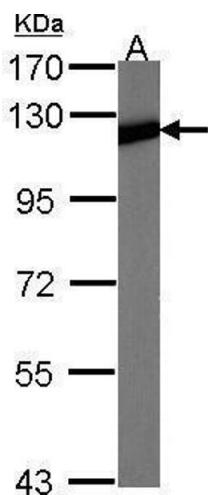
	which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



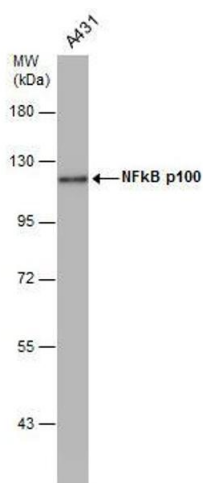
Immunoprecipitation

Image 1. IP Image NFkB p100/p52 antibody immunoprecipitates NFkB p100/p52 protein in IP experiments. IP Sample: Jurkat whole cell lysate/extract A. 30 µg Jurkat whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of NFkB p100/p52 protein by 2 µg of NFkB p100/p52 antibody , 5% SDS-PAGE The immunoprecipitated NFkB p100/p52 protein was detected by NFkB p100/p52 antibody , diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A:NIH-3T3 7.5% SDS PAGE antibody diluted at 1:1000



Western Blotting

Image 3. WB Image NFkB p100 antibody [C2C3], C-term detects NFkB p100 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with NFkB p100 antibody [C2C3], C-term , diluted at 1:1000.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2854310.