

## NFkB p100 antibody [C2C3], C-term

Cat. No. GTX101150

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IP
Reactivity	Human, Mouse

 Review ( 1 )Package  
100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	1:100-1:500

Not tested in other applications.

Calculated MW	97 kDa. ( <a href="#">Note</a> )
Product Note	GTX101150 specifically recognizes NFkB p100 isoform, but not the cleaved p52 isoform.

## PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human NFkB p100. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

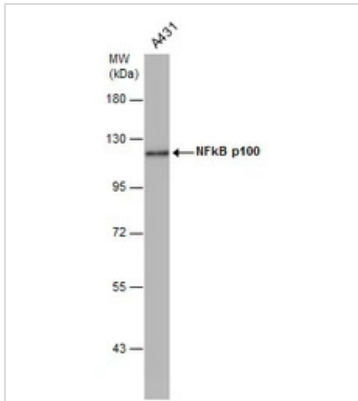
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

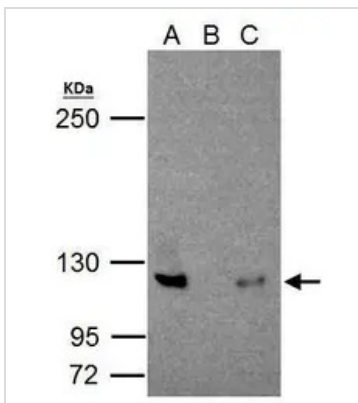
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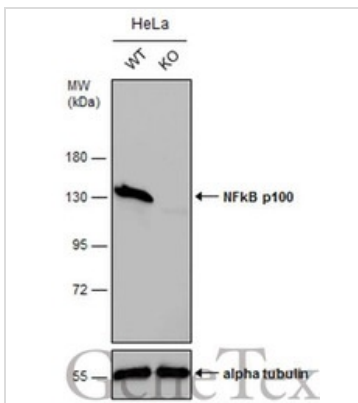
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**DATA IMAGES**

**GTX101150 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 (GTX101150) diluted at 1:1000.


**GTX101150 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 (GTX101150) 5% SDS-PAGE The immunoprecipitated NFkB p100/p52 protein was detected by NFkB p100/p52 antibody (GTX101150) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.


**GTX101150 WB Image**

Wild-type (WT) and NFkB p100 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NFkB p100 antibody [C2C3], C-term (GTX101150) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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