

NFkB p65 antibody

Cat. No. GTX107678

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, EMSA
Reactivity	Human, Mouse, Rat

References (26)

★★★★★ Review (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:500-1:1000
EMSA	Assay dependent

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))**Product Note** IP/MS validation is based on published data (PMID: 30377388).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.49 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NFkB p65. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

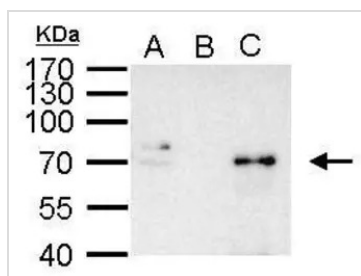


For full product information, images and publications, please visit our [website](#).

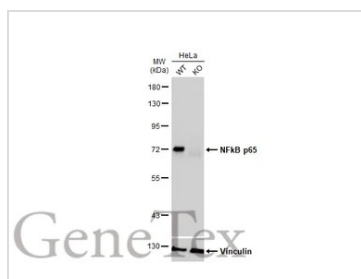
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Note

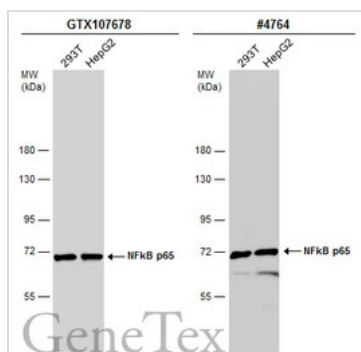
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DATA IMAGES

GTx107678 IP Image

NFkB p65 antibody immunoprecipitates NFkB p65 protein in IP experiments. IP Sample: 1000 µg HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of NFkB p65 protein by 2.5 µg of NFkB p65 antibody (GTx107678) 10% SDS-PAGE The immunoprecipitated NFkB p65 protein was detected by NFkB p65 antibody (GTx107678) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.

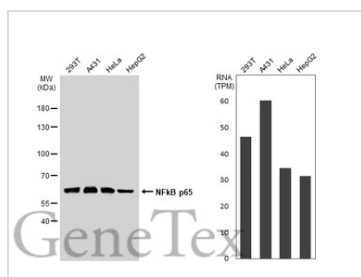

GTx107678 WB Image

Wild-type (WT) and NFkB p65 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NFkB p65 antibody (GTx107678) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx107678 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with NFkB p65 antibody (GTx107678) diluted at 1:1000 and competitor's antibody (#4764) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTx107678 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NFkB p65 antibody (GTx107678) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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