

NFkB p105 antibody

Cat. No. GTX110585

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ChIP assay, IHC
Reactivity	Human, Mouse, Dog

References (2) Package 100 μΙ, 25 μΙ

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
ChIP assay	Assay dependent
IHC	Assay dependent
Not tested in other applications.	

Calculated MW 105 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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 center region of human NFkB p105. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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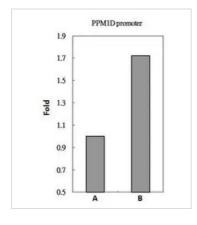
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Note

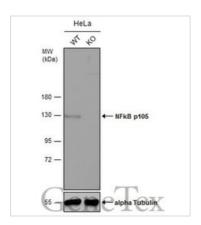
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DATA IMAGES



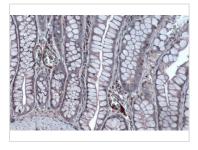
GTX110585 ChIP assay Image

NFkB p105 antibody immunoprecipitates NFkB p105 protein-DNA in ChIP experiments. ChIP Sample: 293T whole cell lysate/extract A. 5 μ g preimmune rabbit lgG B. 5 μ g of NFkB p105 antibody (GTX110585) The precipitated DNA was detected by PCR with primer set targeting to PPM1D promoter.



GTX110585 WB Image

Wild-type (WT) and NFkB p105 knockout (KO) HeLa cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NFkB p105 antibody (GTX110585) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX110585 IHC-P Image

NFkB p105 antibody detects secreted NFkB p105 protein by immunohistochemical analysis. Sample: Paraffin-embedded dog colon.

NFkB p105 stained by NFkB p105 antibody (GTX110585) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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