

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 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
ChIP assay	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 105 kDa. ([Note](#))

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

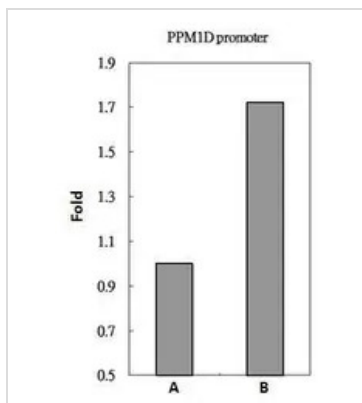


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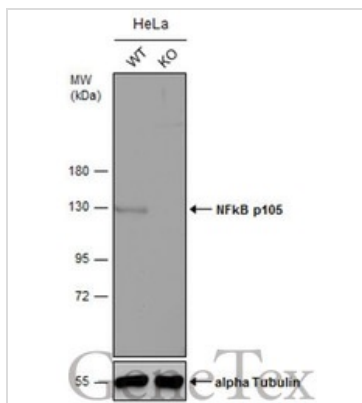
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Note

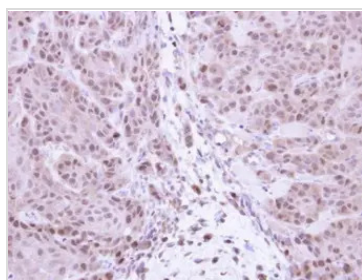
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DATA IMAGES

GTx110585 ChIP assay Image

NFκB p105 antibody immunoprecipitates NFκB p105 protein-DNA in ChIP experiments. ChIP Sample: 293T whole cell lysate/extract A. 5 μg preimmune rabbit IgG B. 5 μg of NFκB p105 antibody (GTx110585) The precipitated DNA was detected by PCR with primer set targeting to PPM1D promoter.


GTx110585 WB Image

Wild-type (WT) and NFκB p105 knockout (KO) HeLa cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NFκB 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

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using NFκB p105 (GTx110585) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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