

Nuclear Matrix Protein p84 antibody [C1C3]

Cat. No. GTX102919

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

References (5)

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	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 76 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 Nuclear Matrix Protein p84. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

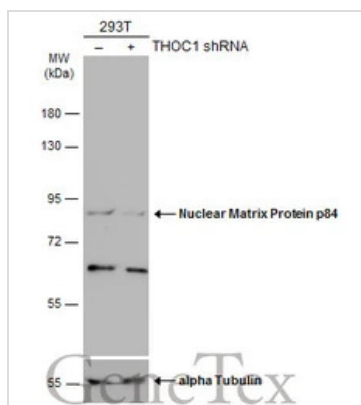
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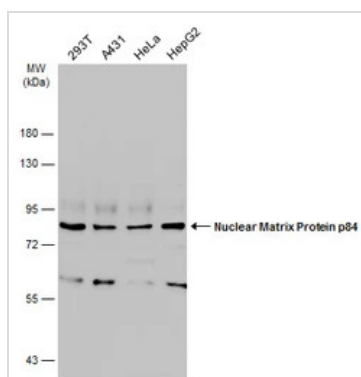
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Note

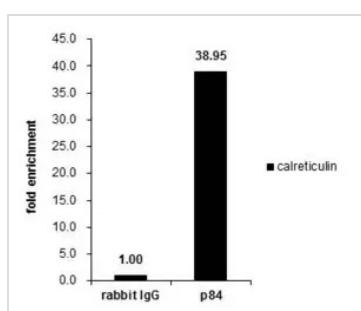
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DATA IMAGES

GTX102919 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Nuclear Matrix Protein p84 antibody [C1C3] (GTX102919) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX102919 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Nuclear Matrix Protein p84 antibody [C1C3] (GTX102919) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX102919 ChIP assay Image

Cross-linked ChIP was performed with HeLa chromatin extract and 5 µg of either control rabbit IgG or anti-Nuclear Matrix Protein p84 antibody. The precipitated DNA was detected by PCR with primer set targeting to calreticulin.

ChIP experiment and primer designs are based on [Mol Cell Biol. 2005 May;25\(10\):4023-33](https://doi.org/10.1093/mcb/25.10.4023).



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