

## DNase I antibody [N1C3]

Cat. No. GTX109306

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Monkey

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

Not tested in other applications.

Calculated MW 31 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.28 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein corresponding to human DNase I.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

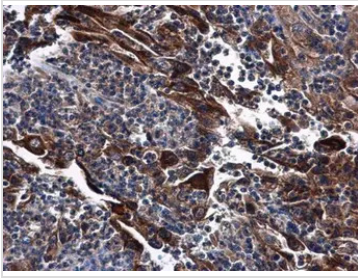
## Note

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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DATA IMAGES



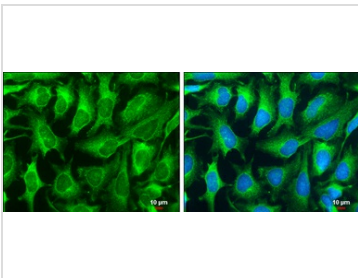
**GTX109306 IHC-P Image**

DNase I antibody [N1C3] detects DNase I protein at cytoplasm in human endometrial carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

DNase I antibody [N1C3] (GTX109306) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX109306 ICC/IF Image**

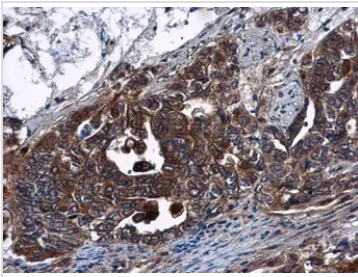
DNase I antibody [N1C3] detects DNase I protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: DNase I protein stained by DNase I antibody [N1C3] (GTX109306) diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



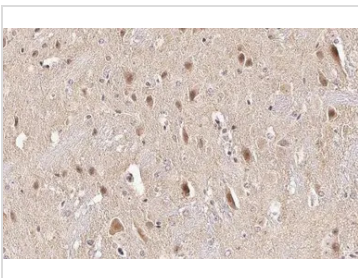
**GTX109306 IHC-P Image**

DNase I antibody [N1C3] detects DNase I protein at cytoplasm in human cervical carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human cervical carcinoma.

DNase I antibody [N1C3] (GTX109306) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



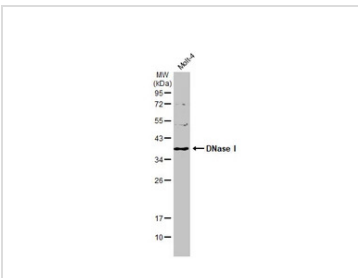
**GTX109306 IHC-P Image**

DNase I antibody [N1C3] detects DNase I protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

DNase I stained by DNase I antibody [N1C3] (GTX109306) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX109306 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with DNase I antibody [N1C3] (GTX109306) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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