

## Lamin B1 antibody

Cat. No. GTX03695

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

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	2µg/ml
IHC-P	0.5-1µg/ml
IHC-Fr	0.5-1µg/ml
FCM	1-3µg/1x10 <sup>6</sup> cells

## Note : By Heat

Not tested in other applications.

**Calculated MW** 66 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<b>Preservative</b>	0.05mg sodium azide
<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>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	E.coli-derived human Lamin B1 recombinant protein (Position: Q266-C583).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

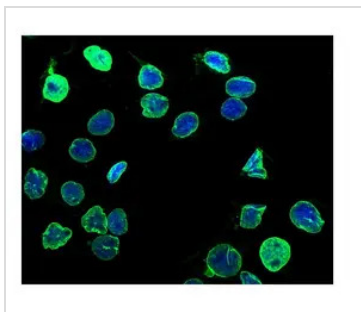


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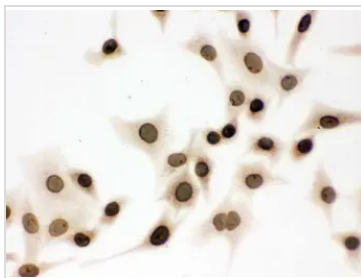
**Note**

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**DATA IMAGES**

**GTX03695 ICC/IF Image**

ICC/IF analysis of U2OS cells using GTX03695 Lamin B1 antibody. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins.

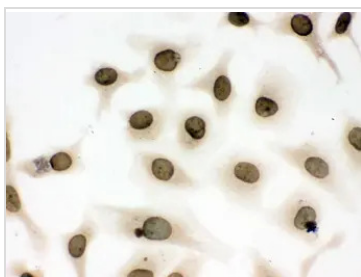
Dilution : 2 µg/mL


**GTX03695 ICC/IF Image**

ICC/IF analysis of A549 cells using GTX03695 Lamin B1 antibody.

Dilution : 1 µg/ml

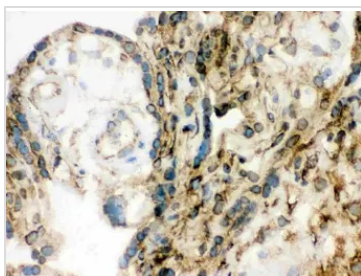
Antigen retrieval : Enzyme antigen retrieval reagent


**GTX03695 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX03695 Lamin B1 antibody.

Dilution : 1 µg/ml

Antigen retrieval : Enzyme antigen retrieval reagent


**GTX03695 IHC-Fr Image**

IHC-Fr analysis of human placenta tissue using GTX03695 Lamin B1 antibody.

Dilution : 1 µg/ml



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