

Lamin B1 antibody

Cat. No. GTX03695

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	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 ⁶ cells

Note : By Heat

Not tested in other applications.

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

Properties

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



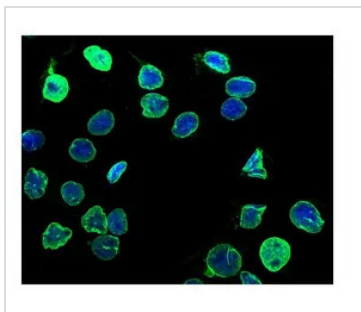
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Note

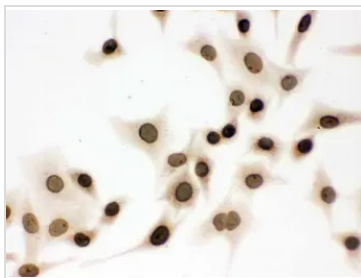
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DATA IMAGES

**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.

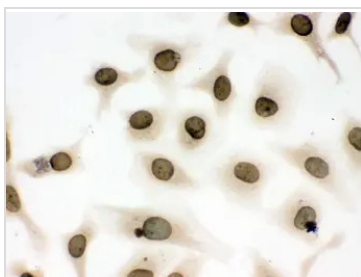
Dilution : 2 µg/mL

**GTX03695 ICC/IF Image**

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

Dilution : 1 µg/ml

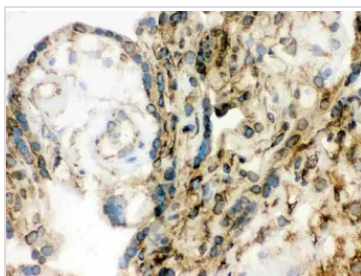
Antigen retrieval : Enzyme antigen retrieval reagent

**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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