

## Lamin B1 antibody

Cat. No. GTX103292

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat, Hamster

References ( 54 )

★★★★☆ Review ( 3 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

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

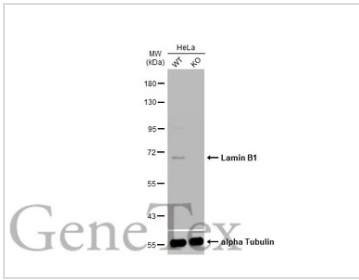
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 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>	0.64 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Lamin B1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



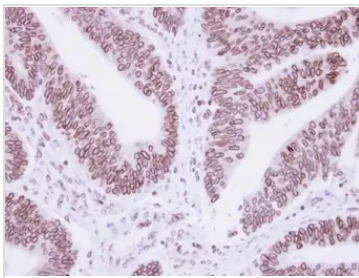
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



**GTX103292 WB Image**

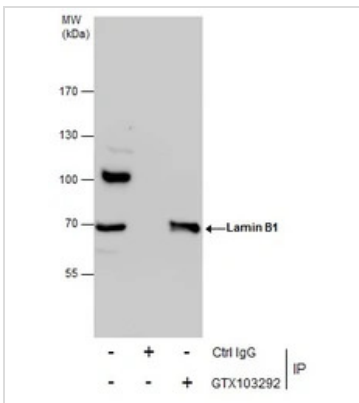
Wild-type (WT) and Lamin B1 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin B1 antibody (GTX103292) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX103292 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Lamin B1 antibody (GTX103292) at 1:250 dilution.

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

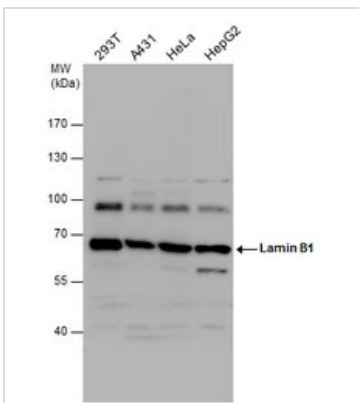


**GTX103292 IP Image**

Immunoprecipitation of Lamin B1 protein from 293T whole cell extracts using 5 µg of Lamin B1 antibody (GTX103292).

Western blot analysis was performed using Lamin B1 antibody (GTX103292).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



**GTX103292 WB Image**

Lamin B1 antibody detects Lamin B1 protein by Western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin B1 antibody (GTX103292) diluted by 1:1000.



For full product information, images and publications, please visit our [website](#).