

Lamin B1 antibody [HL3224]

Cat. No. GTX640865

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 46 (cleaved form), 66 (Pro-form) kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 fragment of human Lamin B1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

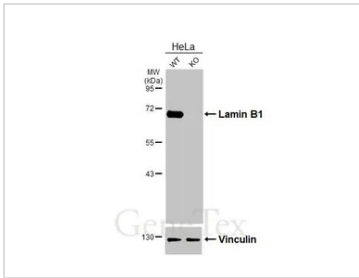
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

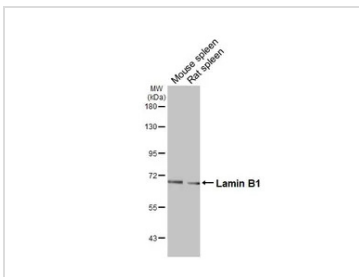
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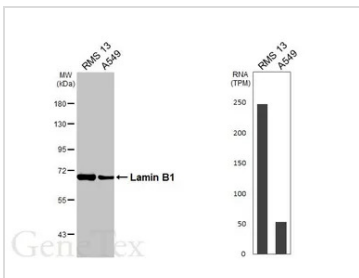
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DATA IMAGES

GTX640865 WB Image

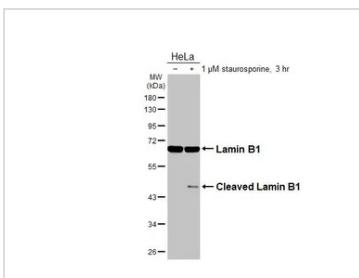
Wild-type (WT) and Lamin B1 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin B1 antibody [HL3224] (GTX640865) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640865 WB Image

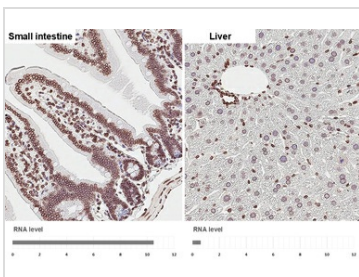
Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin B1 antibody [HL3224] (GTX640865) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640865 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin B1 antibody [HL3224] (GTX640865) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX640865 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Lamin B1 antibody [HL3224] (GTX640865) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640865 IHC-P Image

Lamin B1 antibody [HL3224] detects Lamin B1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Lamin B1 stained by Lamin B1 antibody [HL3224] (GTX640865) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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