

Lamin A + C antibody

Cat. No. GTX101126

| | |
|---------------------|-----------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity | Human, Mouse |

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:10000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| IP | 1:66-1:500 |

Not tested in other applications.

Calculated MW 74 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| 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 | 0.27 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human Lamin A + C. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

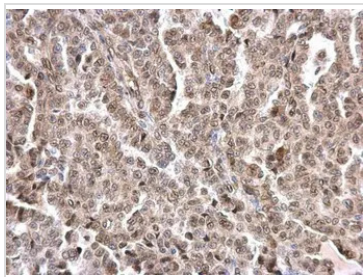


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Note

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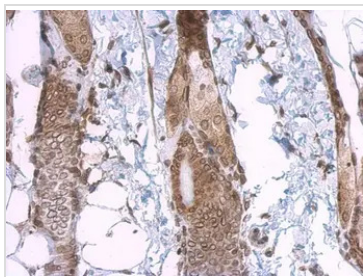
DATA IMAGES

GTx101126 IHC-P Image

Lamin A + C antibody detects Lamin A + C protein at nuclear envelope on human endometrial carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

Lamin A + C antibody (GTx101126) dilution: 1:500.

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

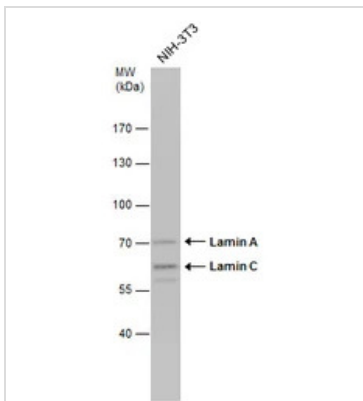

GTx101126 IHC-P Image

Lamin A + C antibody detects Lamin A + C protein at nuclear envelope on mouse skin by immunohistochemical analysis.

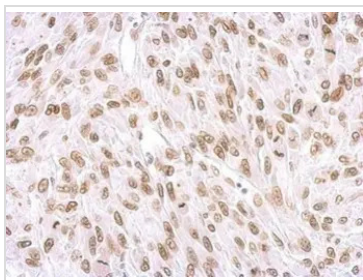
Sample: Paraffin-embedded mouse skin.

Lamin A + C antibody (GTx101126) dilution: 1:500.

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


GTx101126 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin A + C antibody (GTx101126) diluted at 1:1000.


GTx101126 IHC-P Image

Lamin A + C antibody detects Lamin A + C protein at membrane on U87 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded U87 xenograft.

Lamin A + C antibody (GTx101126) dilution: 1:500.

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



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