

# Lamin A + C antibody [GT1137]

**Cat. No. GTX00774**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:50000 - 1:200000
ICC/IF	1:50 - 1:1000
IHC-P	1:50 - 1:1000
IP	1:50 - 1:200

Not tested in other applications.

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% 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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein of human Lamin A/C
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

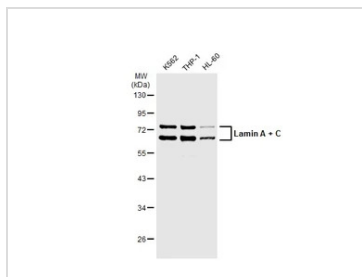
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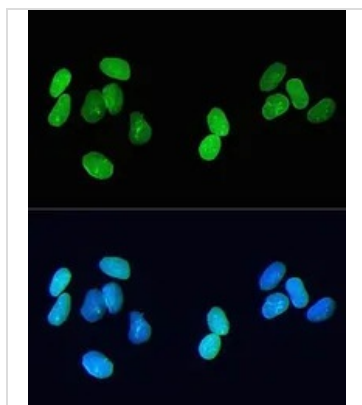
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## DATA IMAGES



### GTX00774 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Lamin A + C antibody [GT1137] (GTX00774) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



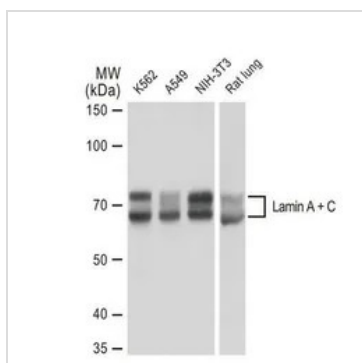
### GTX00774 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX00774 Lamin A + C antibody [GT1137].

Green: Primary antibody

Blue: DAPI

Dilution : 1:200

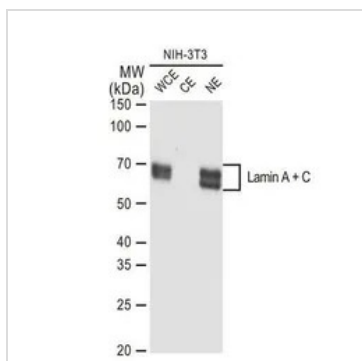


### GTX00774 WB Image

WB analysis of various samples using GTX00774 Lamin A + C antibody [GT1137].

Dilution : 1:50000

Loading : 25µg



### GTX00774 WB Image

WB analysis of NIH-3T3 extracts using GTX00774 Lamin A + C antibody [GT1137].

WCE : whole cell lysate

CE : cytoplasmic extracts

NE : nuclear extracts

Dilution : 1:10000

Loading : 25µg



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