

Lamin A + C antibody

Cat. No. GTX13910

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse, Rat, Bovine, Hamster, Pig, Bat, Ferret, Mink, Primate

Package
200 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100
FCM	1:500 - 1:1000

Note : Permeabilization step is needed.

Not tested in other applications.

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

Product Note Because of immunogen's 100% homology with Isoforms 1, 4, 5, 6, ADelta10 and C of Prelamin-A/C, this antibody is expected to detect multiple bands in WB.

Properties

Form	Liquid
Buffer	Serum diluted with PBS, 50% Glycerol
Preservative	0.05% 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.
Immunogen	A synthetic peptide corresponding to amino acids 249-265 CRAQHEDQVEQYKKELEK of Human Lamin A/C was used immunogen.
Purification	Unpurified
Conjugation	Unconjugated



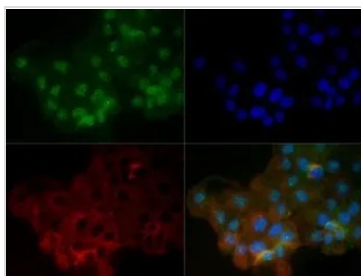
For full product information, images and publications, please visit our [website](#).

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

Note

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.

DATA IMAGES



GTX13910 ICC/IF Image

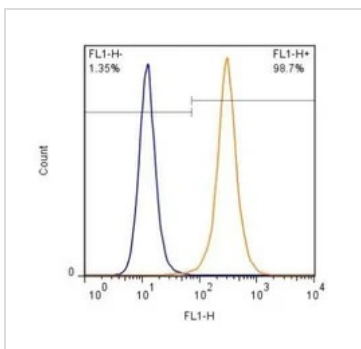
ICC/IF analysis of A431 cells using GTX13910 Lamin A + C antibody.

Green : primary antibody

Red : Tubulin

Blue : DAPI

Dilution : 1:100



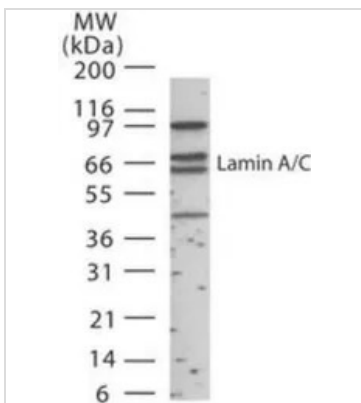
GTX13910 FCM Image

FACS (Intracellular staining) analysis of 10⁶ HeLa cells using GTX13910 Lamin A + C antibody.

Orange : Primary antibody

Blue : secondary antibody control

Dilution : 1:1000



GTX13910 WB Image

WB analysis of HeLa cell lysate using GTX13910 Lamin A + C antibody.

Dilution : 1:1000

Loading : 15µg



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