

Lamin B1 antibody

Cat. No. GTX54288

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% 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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 397-586 of human LMNB1 (NP_005564.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



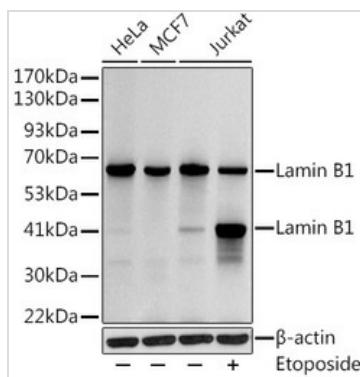
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Note

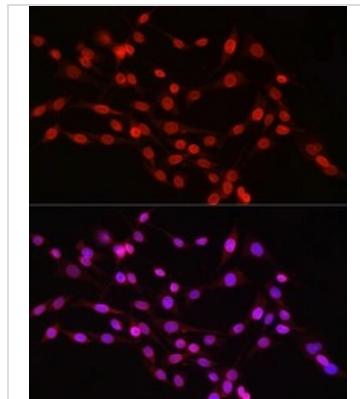
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DATA IMAGES**GTX54288 WB Image**

WB analysis of various cell lysates using GTX54288 Lamin B1 antibody. Jurkat cells were treated by Etoposide (25 μ M) at 37°C for 5 hours.

Loading: 25 μ g per lane

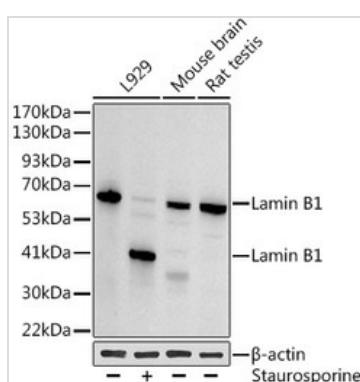
Dilution: 1:1000

**GTX54288 ICC/IF Image**

ICC/IF analysis of PC-12 cells using GTX54288 Lamin B1 antibody.

Dilution: 1:150

Blue: DAPI

**GTX54288 WB Image**

WB analysis of various cell lysates using GTX54288 Lamin B1 antibody. L929 cells were treated by staurosporine (1 μ M) for 3 hours.

Loading: 25 μ g per lane

Dilution: 1:1000



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