BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Lamin B1 LMNB1 Rabbit Monoclonal Antibody

Catalog Number: M02778

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Overview

Product Name	Anti-Lamin B1 LMNB1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Lamin B1 LMNB1 Rabbit Monoclonal Antibody catalog # M02778. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal DC-12
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P20700

Technical Details

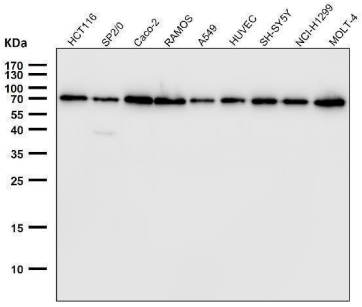
Immunogen	A synthesized peptide derived from human Lamin B1
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:1000-5000

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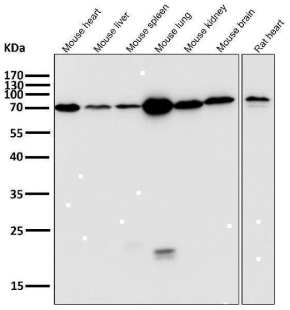
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:20

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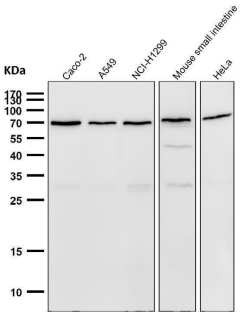
Anti-Lamin B1 LMNB1 Rabbit Monoclonal Antibody (M02778) Images



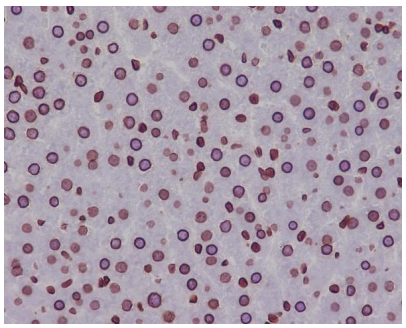
All lanes use Lamin B1 Antibody at 1:10000 dilution for 1 hour at room temperature.



All lanes use Lamin B1 Antibody at 1:20000 dilution for 1 hour at room temperature.



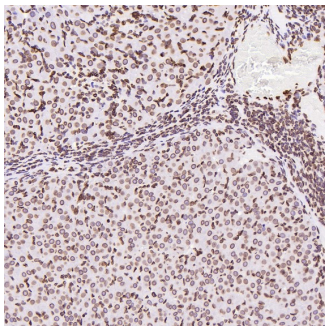
All lanes use Lamin B1 Antibody at 1:10000 dilution for 1 hour at room temperature.

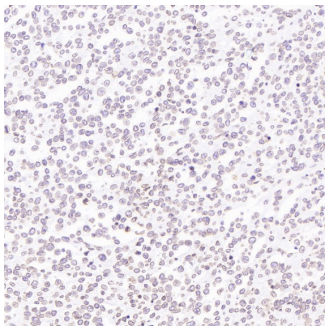


Immunohistochemical analysis of paraffin-embedded rat liver, using Lamin B1 Antibody.

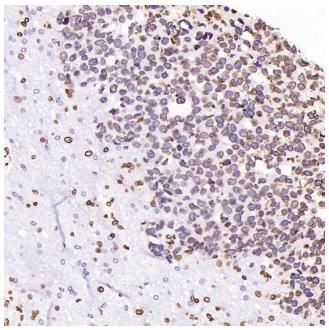
Immunohistochemical analysis of paraffin-embedded Rat ovary, using the Antibody at 1:200 dilution.

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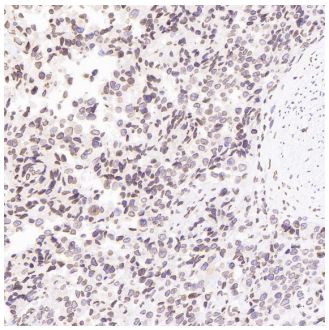




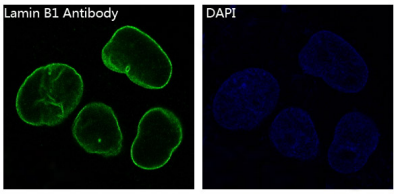
Immunohistochemical analysis of paraffin-embedded Human non-Hodgkin's lymphoma, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human glioblastoma, using the Antibody at 1:100 dilution.



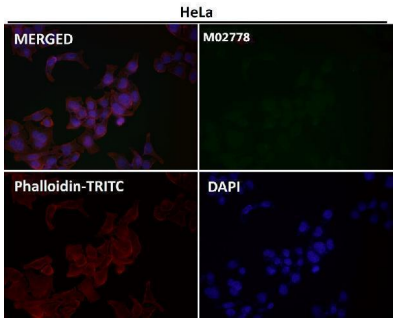
Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:100 dilution.



Immunofluorescent analysis of HepG2 cells, using Lamin B1 Antibody.

Immunofluorescent analysis using the Antibody at 1:150 dilution.

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16 Publications Citing This Product

1. PubMed ID: 31346986, Li JS,Fan LY,Yuan MD,Xing MY.Salidroside Inhibits Lipopolysaccharide-ethanol-induced Activation of Proinflammatory Macrophages via Notch Signaling Pathway.Curr Med Sci.2019 Aug;39(4):526-533.doi:10.1007/s11596-019-2069-4.Epub 2019 Jul 25.PMID:31346986.

2. PubMed ID: -, Na,L.,Q,B.,Xiumei,Z.et al.Research into the intervention effect of folic acid on arsenic-induced heart abnormalities in fetal rats during the periconception period.BMC Cardiovasc Disord 20, 139 (2020).https://doi.org/10.1186/s12872-020-01418-z

3. PubMed ID: 32848589, Zhang B,Zhong Q,Chen X,Wu X,Sha R,Song G,Zhang C,Chen X.Neuroprotective Effects of Celastrol on Transient Global Cerebral Ischemia Rats via Regulating HMGB1/NF-kappaB Signaling Pathway.Front Neurosci.2020 Aug 11;14:847.doi:10.3389/fnins.2020.00847.PMID:328485

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