

Product Name: Lamin B1 Rabbit Monoclonal Antibody**Catalog #: AMRe83677**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.19mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:5000-1:10000,IHC 1:100-1:500,ICC 1:100-1:500,IP 1:50-1:100
Molecular Weight	Calculated MW: 66 kDa ; Observed MW: 70 kDa

Antigen Information

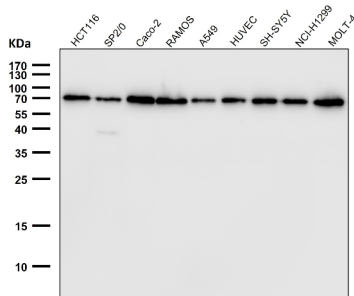
Gene Name	Lamin B1
Alternative Names	LMN; ADLD; LMN2; LMNB; Lamin B1;;Lamin B1
Gene ID	
SwissProt ID	P20700
Immunogen	A synthesized peptide derived from human Lamin B1

Background

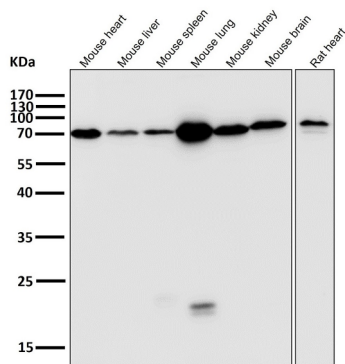
Lamins are intermediate filament proteins that assemble into a filamentous meshwork, and which constitute the major components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane.

Research Area

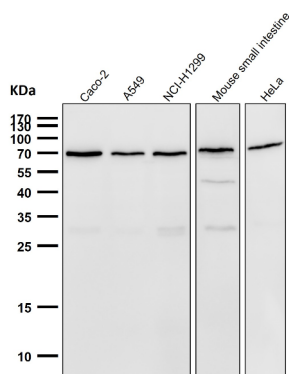
Image Data



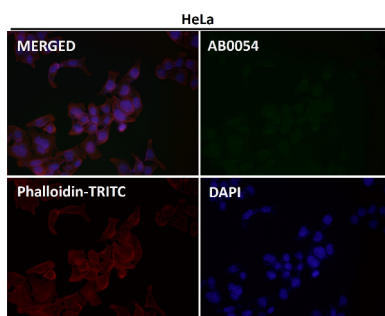
All lanes use AB0054 Lamin B1 Antibody at 1:10000 dilution for 1 hour at room temperature.



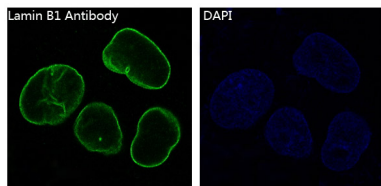
All lanes use AB0054 Lamin B1 Antibody at 1:10000 dilution for 1 hour at room temperature.



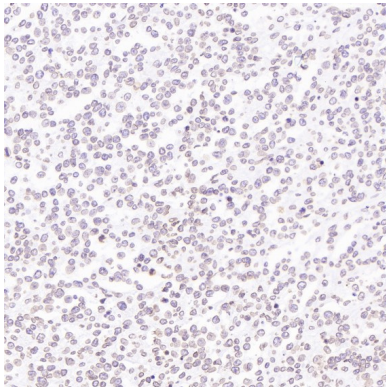
All lanes use AB0054 Lamin B1 Antibody at 1:10000 dilution for 1 hour at room temperature.



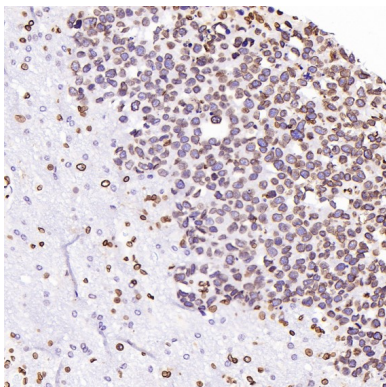
Immunofluorescent analysis using the Antibody at 1:150 dilution.



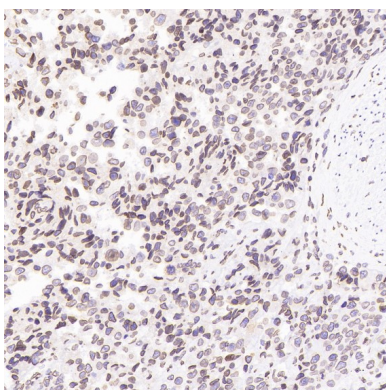
Immunofluorescent analysis of HepG2 cells, using Lamin B1 Antibody.



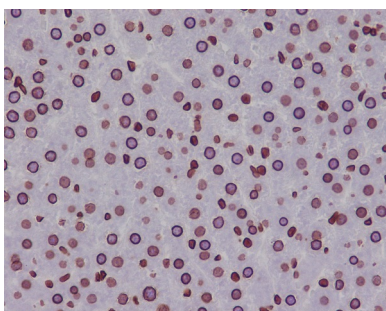
Immunohistochemical analysis of paraffin-embedded Human non-Hodgkin's lymphoma, using the Antibody at 1:100 dilution.



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.



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

