

Recombinant Lamin B1 Monoclonal Antibody

catalog number: **AN301039L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

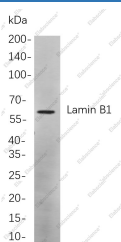
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Lamin B1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110663
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

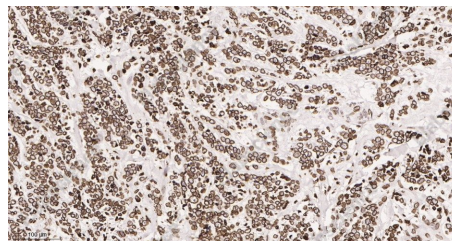
Data



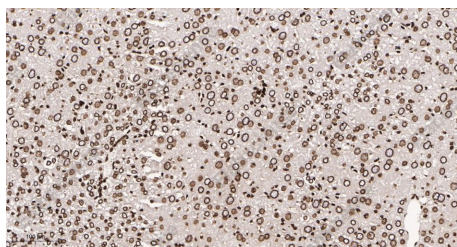
Western Blot with Recombinant Lamin B1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: K562 cells.

Observed-MW:68 kDa

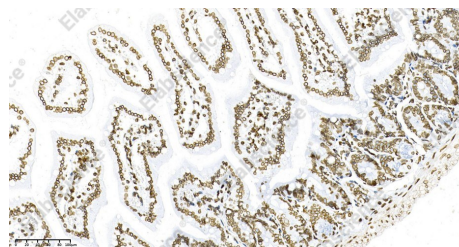
Calculated-MW:68 kDa



Immunohistochemistry of paraffin-embedded human breast carcinoma tissue using Recombinant Lamin B1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse liver tissue using Recombinant Lamin B1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse ileum using Recombinant Lamin B1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

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Rev. V1.4

lamin B1(LMNB1) Homo sapiens This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants.