Recombinant Lamin B1 Monoclonal Antibody

catalog number: **AN301039L**

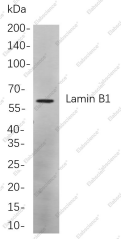
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

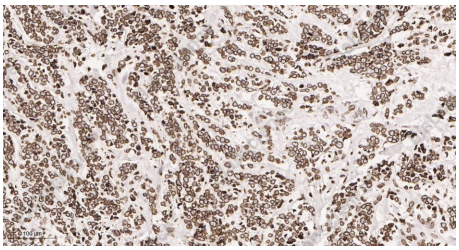
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Lamin B1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110663
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
IP	1:50-1:200
ELISA	1:5000-1:20000

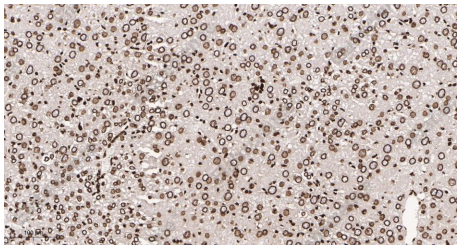
Data



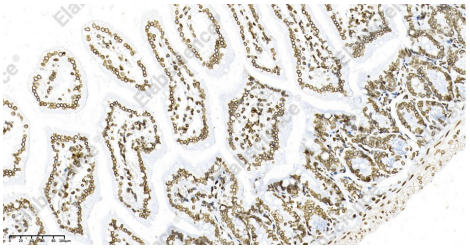
Western Blot with Recombinant Lamin B1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: K562 cells.
Observed-MW:68 kDa
Calculated-MW:68 kDa



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

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 (ADL D). Alternative splicing results in multiple transcript variants.