

Recombinant Lamin B2 Monoclonal Antibody

catalog number: **AN301763L**

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

Description

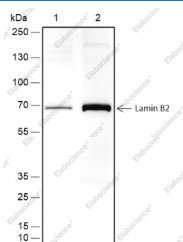
Reactivity	Human
Immunogen	Recombinant human Lamin B2 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321385
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

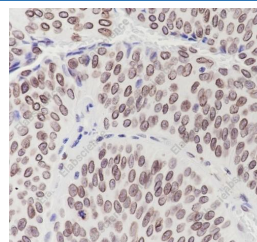
WB	1:500-1:1000
IHC	1:50-1:100
IP	1:50

Data

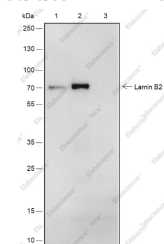


Western Blot with Lamin B2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HepG2

Observed-MW:70 kDa
Calculated-MW:70 kDa



Immunohistochemistry of paraffin-embedded Human bladder cancer using Lamin B2 Monoclonal Antibody at dilution of 1:100.



Immunoprecipitation analysis using anti-Lamin B2 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Lamin B2 Monoclonal Antibody at a dilution of 1:50. Lane 1: 5% Input, Lane 2: Rabbit monoclonal IgG Isotype, Lane 3: Lamin B2

Monoclonal Antibody
Observed-MW:70 kDa
Calculated-MW:70 kDa

Preparation & Storage

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

For Research Use Only

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Rev. V1.3

Background

Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Type-B lamins consist of lamin B1 and B2. Mutations in the gene encoding Lamin B2 are associated with acquired partial lipodystrophy.