

A Reliable Research Partner in Life Science and Medicine

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

HostRabbitIsotypeIgG, κCloneA471

Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

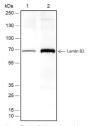
Applications Recommended Dilution

WB 1:500-1:1000

IHC 1:50-1:100

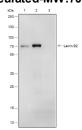
IP 1:50

Data



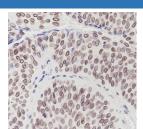
Western Blot with Lamin B2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HepG2

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



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



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

Preparation & Storage

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

Shipping Ice bag

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com



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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.

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 Rev. V1.1