Lamin B1 Monoclonal Antibody

Catalog Number: E-AB-20076



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

Description

Reactivity Human, Mouse, Rat **Immunogen** Recombinant Protein

Host Mouse Isotype IgG

Clone:4K2

Purification Protein A purification

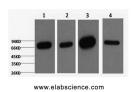
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500-1:2000
IHC 1:50-300
IF 1:50-1:200
IP 1:100-1:300

Data

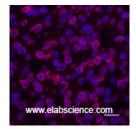


Western Blot analysis of 1) HepG2, 2) 293T, 3) Mouse brain, 4) Rat brain using Lamin B1 Monoclonal Antibody at dilution of 1:5000.

> Observed Mw:68kDa Calculated Mw:66kDa



Immunohistochemistry of paraffin-embedded Human uterus tissue using Lamin B1 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human lung cancer tissue using Lamin B1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

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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.

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