

Lamin B1 Monoclonal Antibody

catalog number: E-AB-20076

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

Description

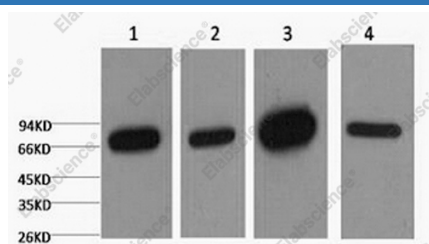
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	Mouse IgG
Clone	4K2
Purification	Protein A purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Recommended Dilution

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

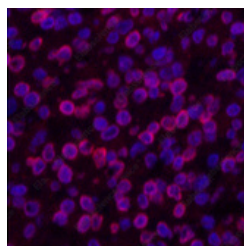
Data



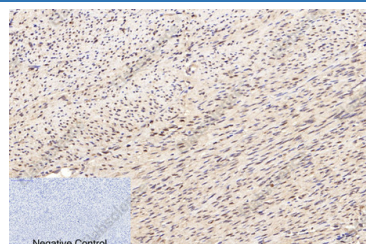
Western Blot analysis of 1) HepG2, 2) 293T, 3) Mouse brain, 4) Rat brain using Lamin B1 Monoclonal Antibody at dilution of 1:5000.

Observed-MW:68 kDa

Calculated-MW:66 kDa



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



Immunohistochemistry of paraffin-embedded Human uterus tissue using 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	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

For Research Use Only

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Web: www.elabscience.com

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Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.9

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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