

Lamin B1 Monoclonal Antibody

Catalog No. E-AB-20076

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

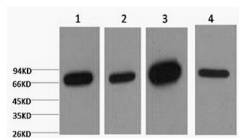
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	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

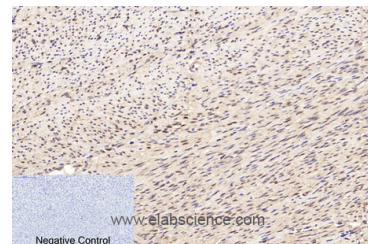
Data



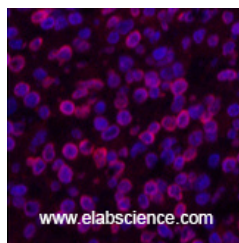
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Western Blot analysis of 1) HepG2, 2) 293T, 3) Mouse brain, 4) Rat brain using Lamin B1 Monoclonal Antibody at dilution of 1:5000.

Observed Mw:68kDa
Calculated Mw:66kDa



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



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

For Research Use Only

Preparation & Storage

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

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.