

Anti-Lamin B1 Rabbit Monoclonal Antibody

Introduction

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.

Product parameters

Alternative Names	LMN; ADLD; LMN2; LMNB.
Gene ID	4001
Gene Name	LMNB1
SwissProt ID	P20700
Host	Rabbit
Reactivity	Human,Mouse,Rat
Molecular Weight	Calculated MW: 66 kDa; Observed MW: 66 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-5C2A2
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of human Lamin B1
Purification	Affinity Purified
Buffer System	50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB, IHC-P, IP
Dilution Ratio	WB: 1/5000-1/10000 IHC: 1/50-1/200 IP: 1/20
Research Field	Cell Biology
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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