

Lamin B1 Mouse mAb

Cat No: HR1AM2146

For research use only

Overview

Product Name	Lamin B1 Mouse mAb
Source	Mouse
Applications	WB, IP
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:2,000-5,000 IP 1:200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	68kDa
GeneID?Human?	4001
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ADLD, LMB1,LMNB1, MGC111419, OTTHUMP00000159218
Background	The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. This gene encodes one of the two B type proteins, B1.