

Mouse Lamin B1 Monoclonal Antibody | anti-LMNB1 antibody

Lamin B1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276781	Mouse	Human, Rat, Mouse	Immunoprecipitation, Western Blot

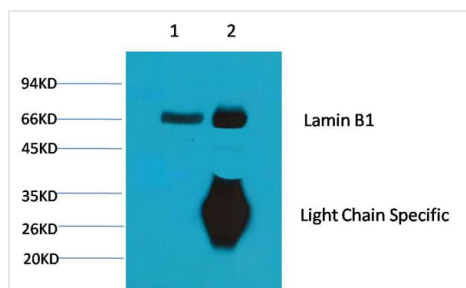
PRODUCT SYNONYMS

Lamin B1; Monoclonal Antibody; Lamin B1 Mouse mAb; ADLD; LMB1;LMNB1; MGC111419; OTTHUMP00000159218; anti-LMNB1 antibody

PRODUCT SPECIFICATIONS

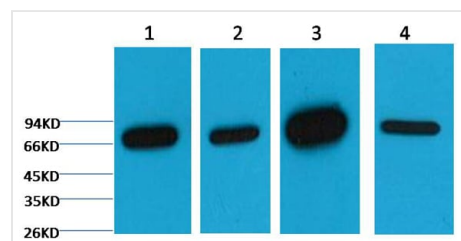
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LMNB1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

1. Input: Mouse Brain Tissue Lysate 2. IP product: IP dilute 1:200 Western blot analysis: primary antibody : EM1035 1:5,000 Secondary antibody: Goat anti-Mouse IgG, Light chain specific(S003), 1:5,000



WB (Western Blot)

Western blot analysis of 1) HepG2, 2) 293T, 3) Mouse Brain Tissue, 4) Rat Brain Tissue with EM1035 diluted at 1:5,000.

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	125953
NCBI GeneID	4001
UniProt Accession #	P20700; Q3SYN7; Q96EI6; B2R6J6
Molecular Weight	586
NCBI Official Full Name	Lamin-B1
NCBI Official Synonym Full Names	lamin B1
NCBI Official Symbol	LMNB1
NCBI Official Synonym Symbols	LMN; ADLD; LMN2; LMNB
NCBI Protein Information	lamin-B1
UniProt Protein Name	Lamin-B1
UniProt Gene Name	LMNB1
UniProt Synonym Gene Names	LMN2; LMNB
UniProt Entry Name	LMNB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lamin-b1-antibody-immunoprecipitation-western-blot-elisa/276781>