

Mouse anti-Human Lamin B1 Monoclonal Antibody | anti-LMNB1 antibody

Lamin B1 Monoclonal Antibody

CATALOG # AAA179737	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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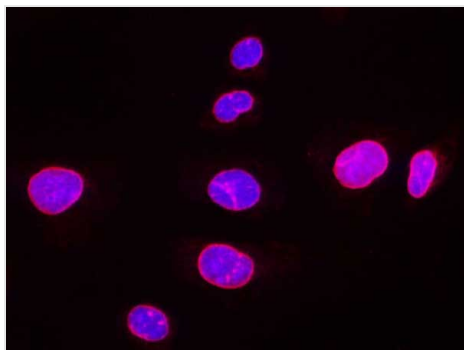
PRODUCT SYNONYMS

Lamin B1; Monoclonal Antibody; Lamin B1 Monoclonal Antibody; ADLD; lamin B1; Lamin-B1; LMN; LMN2; LMNB; Lmn1; LMNB1; MGC111419; OTTHUMP00000159218; anti-LMNB1 antibody

PRODUCT SPECIFICATIONS

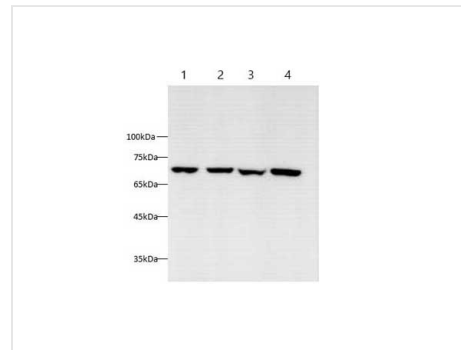
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	7H10
Purity/Purification	Protein A/G Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LMNB1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant human Lamin B1 protein by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles. Protected from prolonged exposure to light.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using Lamin B1 Monoclonal Antibody at dilution of 1:500.



WB (Western Blot)

Western blot with Anti Lamin B1 Monoclonal Antibody at dilution of 1:5000. Lane 1: HL-60 cell lysate, Lane 2: HeLa cell lysate, Lane 3: Hep G2 cell lysate, Lane 4: THP-1 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB1 antibody	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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Product Categories/Family for anti-LMNB1 antibody	Primary Antibodies; Tags/Controls Antibodies; Cancer; Cell Biology; Signal Transduction; Tags and Cell Markers ; Epigenetics and Nuclear Signaling; Isotype/Loading Controls; Cardiovascular
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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-clone-7h10-immunofluorescence-western-blot-elisa/179737>