Rabbit Lamin B1 Polyclonal Antibody | anti-LMNB1 antibody

Lamin B1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225180	**Rabbit**	**Western Blot, Immunohistochemistry**

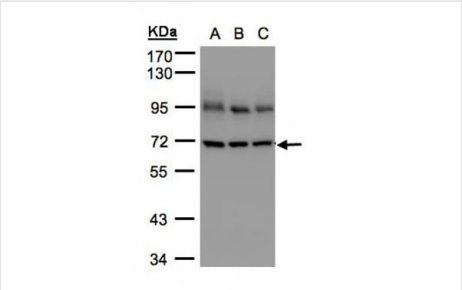
PRODUCT SYNONYMS

Lamin B1; Polyclonal Antibody; Lamin B1 Antibody; Affinity Purified Rabbit Polyclonal Lamin B1 Antibody; Polyclonal Lamin B1 antibody; Anti-Lamin B1 antibody; Lamin B-1 antibody; Lamin B-1; MGC111419 antibody; LMNB1 antibody; LMN antibody; LMN2 antibody; ADLD antibody; lamin B1 antibody; Lamin B 1; Lamin B 1 antibody; LMNB antibody; lamin-B1 antibody; anti-LMNB1 antibody

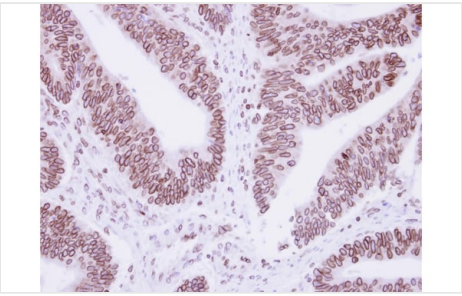
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	586
Applicable Applications for anti-LMNB1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Lamin B1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 289 and 574 of Lamin B1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

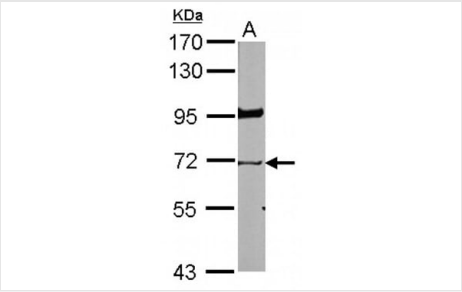
IMAGES



WB (Western Blot)
Western blot analysis of 30 ug whole cell lysate (A:A431; B:H1299; C:HeLa S3) using a 7.5% SDS PAGE gel and Lamin B1 antibody at a dilution of 1:5000



IHC (Immunohiostchemistry)
Immunohistochemical staining of paraffin-embedded Colon ca using Lamin B1 antibody at a dilution of 1:250



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 7.5% SDS PAGE gel and Lamin B1 antibody at a dilution of 1:5000

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.
Product Categories/Family for anti-LMNB1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	576840
NCBI GeneID	4001
Molecular Weight	66 kDa
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

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/polyclonal/lamin-b1-antibody-western-blot-immunohistochemistry-elisa/225180