

Rabbit Lamin A/C Polyclonal Antibody | anti-LMN1 antibody

Lamin A/C Antibody

CATALOG # AAA225544	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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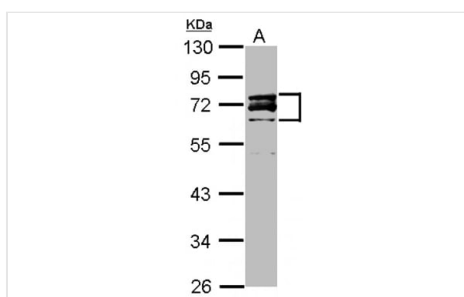
PRODUCT SYNONYMS

Lamin A/C; Polyclonal Antibody; Lamin A/C Antibody; Affinity Purified Rabbit Polyclonal Lamin A/C Antibody; Polyclonal Lamin A/C antibody; Anti-Lamin A/C antibody; IDC antibody; CDDC antibody; LMN1 antibody; FPLD antibody; CMT2B1 antibody; LFP antibody; LGMD1B antibody; CMD1A antibody; LMNC antibody; CDCD1 antibody; LMNL1 antibody; LDP1 antibody; EMD2 antibody; FPL antibody; HGPS antibody; anti-LMN1 antibody

PRODUCT SPECIFICATIONS

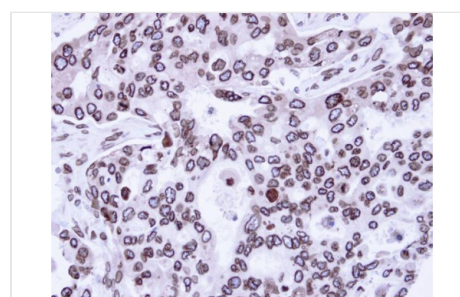
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-LMN1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
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 20 ug of whole cell lysate (A: HeLa Nucleus) using a 10% SDS PAGE gel and Lamin A/C antibody at a dilution of 1:3000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded H441 Xenograft using Lamin A/C antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-LMN1 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. Through alternate splicing, this gene encodes three type A lamin isoforms. Mutations in this gene lead to several diseases: Emery-Dreifuss muscular dystrophy, familial partial lipodystrophy, limb girdle muscular dystrophy, dilated cardiomyopathy, Charcot-Marie-Tooth disease, and Hutchinson-Gilford progeria syndrome.
Product Categories/Family for anti-LMN1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

Molecular Weight	65 kDa
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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://www.aaabiotech.com/polyclonal/lamin-a-c-antibody-western-blot-immunohistochemistry-elisa/225544>