

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

Lamin A/C Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172417	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

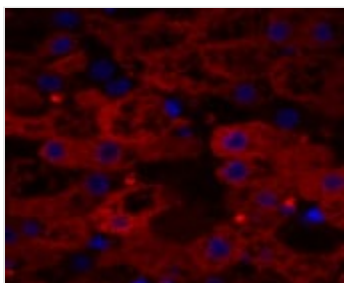
PRODUCT SYNONYMS

Lamin A/C; Polyclonal Antibody; Lamin A/C Polyclonal Antibody; LMNA; LMN1; Prelamin-A/C; anti-LMNA antibody

PRODUCT SPECIFICATIONS

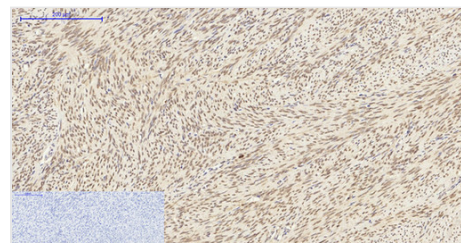
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-LMNA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Lamin A/C around the non-phosphorylation site of S392.
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



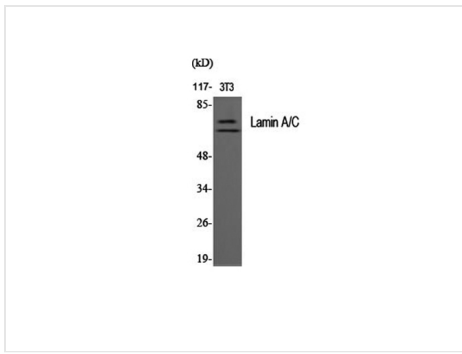
IF (Immunofluorescence)

Immunofluorescence analysis of Human liver tissue using Lamin A/C Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human uterus tissue using Lamin A/C Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 3T3 cells using Lamin A/C Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-LMNA 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 2 types, A and B. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-LMNA antibody	Cell biology ; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436946
NCBI GeneID	4000
NCBI Accession #	NP_733821.1
NCBI GenBank Nucleotide #	NM_170707.3
Molecular Weight	Calculated MW: 74kDa Observed MW: 74kDa, 65kDa
NCBI Official Full Name	lamin isoform A
NCBI Official Synonym Full Names	lamin A/C
NCBI Official Symbol	LMNA
NCBI Official Synonym Symbols	FPL; IDC; LFP; CDDC; EMD2; FPLD; HGPS; LDP1; LMN1; LMNC; PRO1; CDCD1; CMD1A; FPLD2; LMNL1; CMT2B1; LGMD1B
NCBI Protein Information	lamin
UniProt Protein Name	Prelamin-A/C
UniProt Gene Name	LMNA
UniProt Synonym Gene Names	LMN1
UniProt Entry Name	LMNA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/lamin-a-c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172417>