

Rabbit anti-Human Lamin B1 Polyclonal Antibody | anti-LMNB1 antibody

Lamin B1 antibody

CATALOG # AAA304466	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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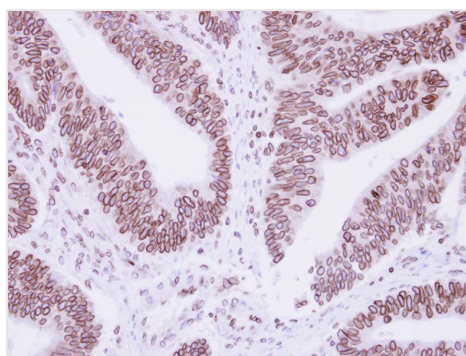
PRODUCT SYNONYMS

Lamin B1; Polyclonal Antibody; Lamin B1 antibody; anti-LMNB1 antibody

PRODUCT SPECIFICATIONS

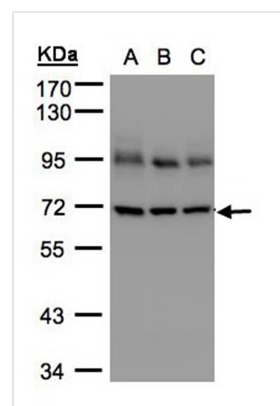
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	586
Applicable Applications for anti-LMNB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 289 and 544 of Human LMNB1
Target Name	Lamin B1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon ca, using Lamin B1 antibody at 1: 250 dilution.



Application Data

Sample(30 ug whole cell lysate)A: A431B: H1299C: HeLa S37.5% SDS PAGEPrimary antibody diluted at 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. [provided by RefSeq]
Product Categories/Family for anti-LMNB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031877
NCBI GeneID	4001
NCBI Accession #	NP_005564
NCBI GenBank Nucleotide #	NM_005573.3
Molecular Weight	66,408 Da
NCBI Official Full Name	lamin-B1 isoform 1
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/polyclonal/lamin-b1-antibody-immunohistochemistry-western-blot-elisa/304466>