

Rabbit anti-Human Lamin B2 Polyclonal Antibody | anti-LMNB2 antibody

Lamin B2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302829	Rabbit	Human	Immunohistochemistry, Western Blot

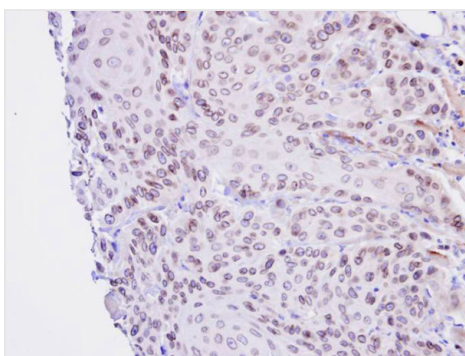
PRODUCT SYNONYMS

Lamin B2; Polyclonal Antibody; Lamin B2 antibody; anti-LMNB2 antibody

PRODUCT SPECIFICATIONS

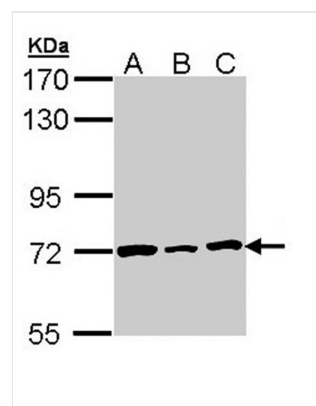
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	620
Applicable Applications for anti-LMNB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 221 and 470 of Lamin B2
Target Name	Lamin B2
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 Cal27 Xenograft, using Lamin B2 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: H1299 B: Hela C: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB2 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, B2. This gene is in a head-to-tail orientation with the gene for the translocase of inner mitochondrial membrane 13 homolog gene. [provided by RefSeq]
Product Categories/Family for anti-LMNB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	388240801
NCBI GeneID	84823
NCBI Accession #	NP_116126
NCBI GenBank Nucleotide #	NM_032737.3
Molecular Weight	67,689 Da
NCBI Official Full Name	lamin-B2
NCBI Official Synonym Full Names	lamin B2
NCBI Official Symbol	LMNB2
NCBI Official Synonym Symbols	LMN2; LAMB2
NCBI Protein Information	lamin-B2
UniProt Protein Name	Lamin-B2
UniProt Gene Name	LMNB2
UniProt Synonym Gene Names	LMN2
UniProt Entry Name	LMNB2_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-b2-antibody-immunohistochemistry-western-blot-elisa/302829>