Rabbit Lamin B2 Polyclonal Antibody | anti-LMNB2 antibody

Lamin B2 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225475	**Rabbit**	**Western Blot, Immunohistochemistry**

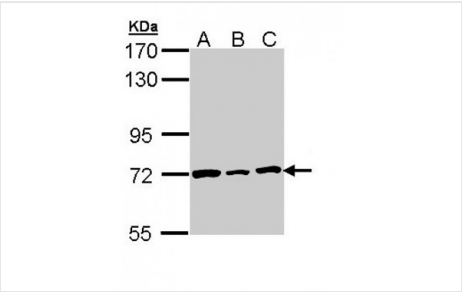
PRODUCT SYNONYMS

Lamin B2; Polyclonal Antibody; Lamin B2 Antibody; Affinity Purified Rabbit Polyclonal Lamin B2 Antibody; Polyclonal Lamin B2 antibody; Anti-Lamin B2 antibody; LAMB2 antibody; Lamin B 2 antibody; Lamin B-2 antibody; LMNB2 antibody; Lamin B-2; lamin-B2 antibody; lamin B2 antibody; LMN2 antibody; MGC2721 antibody; Lamin B 2; anti-LMNB2 antibody

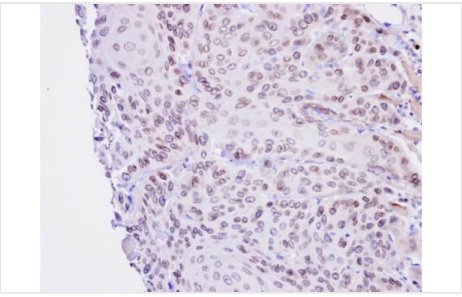
PRODUCT SPECIFICATIONS

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	515
Applicable Applications for anti-LMNB2 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 30 ug of whole cell lysate (A: H1299; B: Hela; C: Hep G2) using a 7.5% SDS PAGE gel and Lamin B2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)
Immunohistochemical staining of paraffin-embedded Cal27 Xenograft using Lamin B2 antibody at a dilution of 1:100

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.
Product Categories/Family for anti-LMNB2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1054874
NCBI GeneID	84823
Molecular Weight	68 kDa
NCBI Official Full Name	lamin B2, partial
NCBI Official Synonym Full Names	lamin B2
NCBI Official Symbol	LMNB2
NCBI Official Synonym Symbols	EPM9; LMN2; LAMB2
NCBI Protein Information	lamin-B2

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-western-blot-immunohistochemistry-elisa/225475