

Rabbit Lamin B2 Polyclonal Antibody | anti-LMNB2 antibody

Anti-Lamin B2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45083	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Lamin B2; Polyclonal Antibody; Anti-Lamin B2 antibody; Lamin-B2; lamin B2; LAMB 2 antibody; LAMB2 antibody; Lamin-B2 antibody; LMN 2 antibody; LMN B2 antibody; LMN2 antibody; LMNB 2 antibody; LMNB2 antibody; LMNB2_HUMAN antibody; MGC2721 antibody; RGD1563803 antibody; anti-LMNB2 antibody

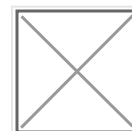
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	600
Applicable Applications for anti-LMNB2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Lamin B2 (580-597aa EEDLFHQGDPRRTSRGC), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-Lamin B2 antibody, AAA45083, IHC(P)IHC(P): Rat Intestine Tissue



WB (Western Blot)
Anti-Lamin B2 antibody, AAA45083, Western blottingLane 1: HELA Cell LysateLane 2: U87 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-LMNB2 antibody	Description: Rabbit IgG polyclonal antibody for Lamin-B2(LMNB2) detection. Tested with WB, IHC-P, IHC-F in Human, Mouse, Rat. Background: Lamin B2, also called LMNB2, is a protein associated with laminopathies. The LMNB2 gene is mapped to the G-negative subtelomeric band p13.3 of chromosome 19 by in situ hybridization. The LMNB2 gene contains 12 exons. Model organisms have been used in the study of Lamin B2 function. A conditional knockout mouse line, called Lmnb2, is generated as part of the International Knockout Mouse Consortium program-a high-throughput mutagenesis project to generate and distribute animal models of disease to interested scientists. A highly sensitive procedure about mapping the start site of DNA replication in a 13.7-kb region of human chromosome 19 coding for lamin B2 is developed for the identification of the origin of bidirectional DNA synthesis in single-copy replicons of mammalian cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503078
NCBI GeneID	84823
UniProt Accession #	Q03252; O75292; Q14734; Q96DF6
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-immunohistochemistry-western-blot-elisa/45083>