

DNAxPAb

Hard-to-Find
Antibody

LMNB2 DNAxPAb

Catalog # H00084823-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human LMNB2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MATPLPGRAGGPATPLSPTRL SRLQEKEELRELNDRLAHYIDRVRALELENDRLLLKISEKEEVTT
REVSGIKALYESELADARRVLDETARERARLQIEIGKLRAELDEVNKSAKKREGELTVAQGRVKDL
ESLFHRSEVELAAALSDKRGLESDVAELRAQLAKAEDGHAVAKKQLEKETLMRVDLENRCQSL
QEELDFRKSVFEEEEVRETRRRHERRLVEVDSSRQQEYDFKMAQALEELRSQHDEQVRLYKLEL
EQTYQAKLDSAKLSSDQNDKAASAAREELKEARMRLESLSYQLSGLQKQASAAEDRIREEEAM
AGERDKFRKMLDAKEQEMTEMRDVMQQQLAEYQELLDVKLALDMEINAYRKLLEGEERLKLSP
SPSSRVTVSRATSSSSGSLSATGRLGRSKRKRLEVEEPLGSGPSVLGTGTGGSGGFHLAQQAS
ASGSVSIEEIDLEGKFVQLKNNSDKDQSLGNWRIKRQVLEGEEIAYKFTPKYILRAGQMVTVWAAG
AGVAHSPSTLVWKGQSSWGTGESFRTL VNADGEEVAMRTVKKSSVMRENENGE EEEEEEEAE
FGEEDLFHQQGDPRTTSRGCYVM

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LMNB2

Entrez GeneID [84823](#)

GeneBank Accession# [EU832653.1](#)

Protein Accession# [ACE87744.1](#)

Gene Name LMNB2

Gene Alias LAMB2, LMN2, MGC2721

Gene Description lamin B2

Omim ID [150341 608709](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)