

DNAxPAb

Hard-to-Find
Antibody

LMNB1 DNAxPab

Catalog # H00004001-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LMNB1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATATPVPPRMGSRAGGPTTPLSPTRL SRLQEKEELRELNDRLAVYIDKVR SLETENSALQLQVT EREEVRGREL TGLKALYETELADARRALDDTARERAKLQIELGKCKAEHDQLLLNYAKKESDLNG AQIKLREYEAALNSKDAALATALGDKKSLEGDLEDLKDQIAQLEASLAAAKQLADETLLKVDLEN RCQSLTEDLEFRKSMYEEEINETRRKHETRLVEVDSGRQIEYKLAQALHEMREQHDAQVRLYK EELEQTYHAKLENARLSSEMNTSTVNSAREELMESRMRIESLSSQLSNLQKESRACLERIQELED LLAKEKDNSRRMLTDKEREMAEIRDQMQQQLNDYEQLLDVKLALDMEISAYRLLQGEEERLKL PSPSSRVTVSRASSRSVRTRGKRKRVDVEESEASSSVSISHSASATGNVCIEEIDVDGKFIRLK NTSEQDQPMGGWEMIRKIGDTSVSYKYTSRYVLKAGQTVTWAANAGVTASPTDLWKNQNSWG TGEDVKVILKNSQGEEVAQRSTVFKTTIPEEEEEEEEAAGVVVEEELFHQQGTPRASNRSCAIM
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 — LMNB1

Entrez GeneID [4001](#)

GeneBank Accession# [BC012295.1](#)

Protein Accession# [AAH12295.1](#)

Gene Name LMNB1

Gene Alias ADLD, LMN, LMN2, LMNB, MGC111419

Gene Description lamin B1

Omim ID [150340 169500](#)

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, B1. [provided by RefSeq]

Other Designations -

Disease

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