

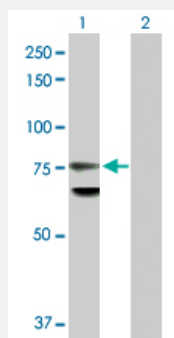
MaxPab®

LMNB1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004001-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LMNB1 expression in transfected 293T cell line ([H00004001-T01](#)) by LMNB1 MaxPab polyclonal antibody.

Lane 1: LMNB1 transfected lysate(66.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human LMNB1 protein.

Immunogen

LMNB1 (AAH12295.1, 1 a.a. ~ 586 a.a) full-length human protein.

Sequence

MATATPVPPRMGSRAGGPTTPLSPTRLRLQKEELRELNDRLAVYIDKVRSLLETENSALQLQVT
EREEVRGRELTLGLKALYETELADARRALDDTARERAKLQIELGKCKAEHDQLLLNYAKKESDLNG
AQIKLREYEAALNSKDAALATALGDKKSLEGLDLELDKQIAQLEASLAAAKQLADETLLKVDLEN
RCQSLTEDLEFRKSMYEEEINETRRKHETRLVEVDSGRQIEYKLAQALHEMREQHDAQVRLYK
EELEQTYHAKLENARLSSEMNTSTVNSAREELMESRMRIESLSSQLSNLQKESRACLERIQELED
LLAKEKDNSRRMLTDKEREMAEIRDQMQQQLNDYEQLLDVKLALDMEISAYRKLLQGEEERLKL
PSPSSRVTVSRASSRSVRTRGKRKRVDVEESEASSSVSISHSASATGNVCIEEIDVDGKFIRLK
NTSEQDQPMGGWEMIRKIGDTSVSYKYTSRYVLKAGQVTWAAANAGVTASPTDLWKNQNSWG
TGEDVKVILKNSQGEEVAQRSTVFKTTIPEEEEEEEEAAGVVVEEELFHQQGTPRASNRSCAIM

Host

Rabbit

Reactivity

Human

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.

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[Protocol Download](#)

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](#)