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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LMNB1 monoclonal antibody (M01), clone 4B10

Catalog Number: H00004001-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant LMNB1.

Clone Name: 4B10

Immunogen: LMNB1 (NP_005564.1, 107 a.a. ~ 186 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

LGKCKAEHDQLLLNYAKKESDLNGAQIKLREYEAALNS
KDAALATALGDKKSLEGDLEDLKDQIAQLEASLAAAKK
QLAD

Host: Mouse

Reactivity: Human, Mouse

Applications: ELISA, IF, IP, S-ELISA, WB-Ce, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 4001

Gene Symbol: LMNB1

Gene Alias: ADLD, LMN, LMN2, LMNB, MGC111419

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]

References:

1. Fibrinopeptide A Induces Expression of C-Reactive Protein via the ROS-ERK1/2/ P38-NF- κ B Signal Pathway in Vascular Smooth Muscle Cells. Xu S, Zhao J, Liu J, Gou W. Cell Physiol Biochem. 2018 May 11;47(1):266-278.