

LMNA

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 65kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human LMNA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LMNA;CDCD1;CDDC;CMD1A;CMT2B1;EMD2;FPL;FPLD;HGPS;IDC;LDP1;LFP;LGMD1B;LMN1;
LMNC;PRO1 ;

Catalog #: A0249

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4000

Isotype: IgG

Swiss Prot: P02545

Purity: Affinity purification

For research use only.

Background:

Lamins are nuclear membrane structural components that are important in maintaining normal cell functions such as cell cycle control, DNA replication, and chromatin organization (1-3). Lamin A/C is cleaved by caspase-6 and serves as a marker for caspase-6 activation. During apoptosis, lamin A/C is specifically cleaved into a large (41-50 kDa) and a small (28 kDa) fragment (3,4). The cleavage of lamins results in nuclear disregulation and cell death (5,6).

To place an order, please [Click HERE](#).