

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 ;

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](#).

Catalog #:A0249

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4000

Isotype:IgG

Swiss Prot:P02545

Purity:Affinity purification

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