

## LMNB1 monoclonal antibody

Catalog: MB23187

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

66.4kDa

### Swiss-Prot:

P20700

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000  
FC:1/200 - 1/400

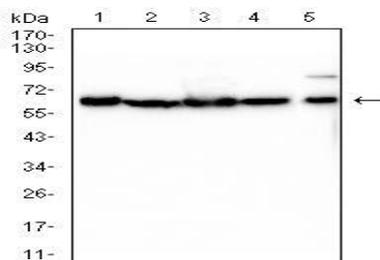
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

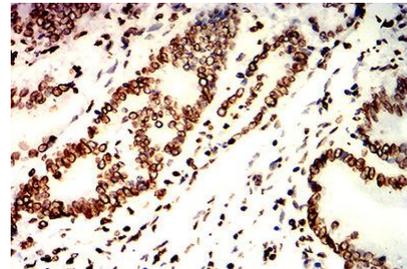
### Isotype:

Mouse IgG1

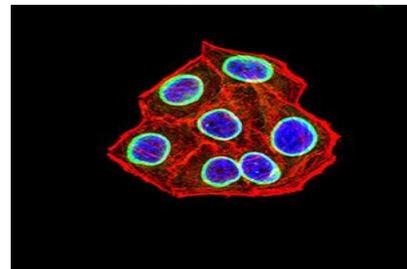
### DATA:



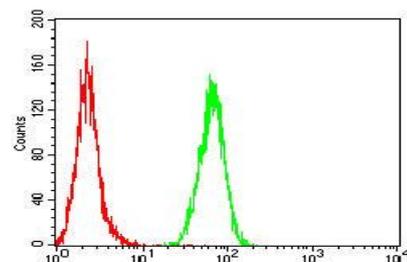
Western blot analysis using LMNB1 mouse mAb against Hela (1), Hek293 (2), K562 (3), SH-SY5Y (4), and PC-3 (5) cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using LMNB1 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using LMNB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using LMNB1 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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