

产品名称: LMNB1 Mouse Monoclonal Antibody
产品货号: AMM82715



产品概述 (Summary)

产品名称 (Production Name)	LMNB1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LMNB1
别名 (Alternative Names)	LMN; ADLD; LMN2; LMNB; MCPH26
基因 ID (Gene ID)	4001.0
蛋白 ID (SwissProt ID)	P20700 .Purified recombinant fragment of human LMNB1 (AA: 413-583) expressed in HEK293-6e cells supernatant.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	66.4kDa

研究背景 (Background)

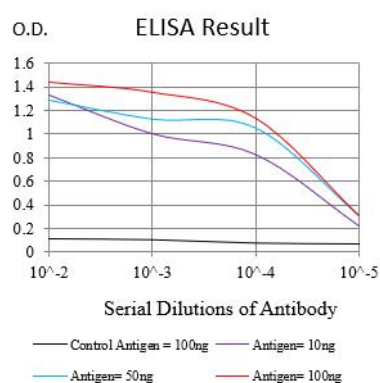
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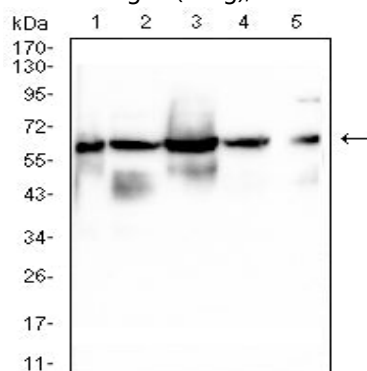
This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

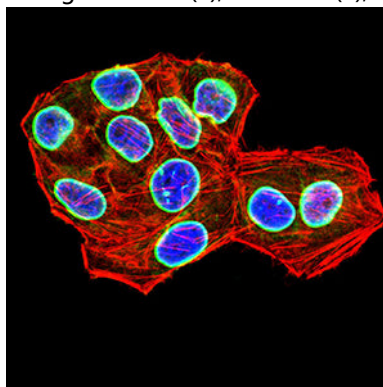
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using LMNB1 mouse mAb against HeLa (1), HEK2933 (2), K562 (3), SH-SY5Y (4), and PC-3 (5) cell lysate.

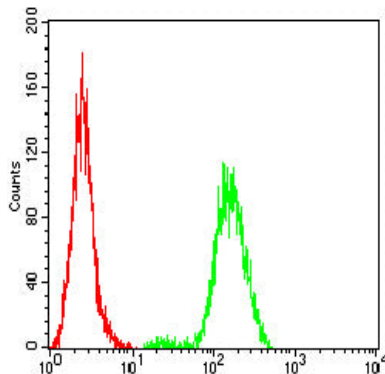


Immunofluorescence analysis of HeLa cells using LMNB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

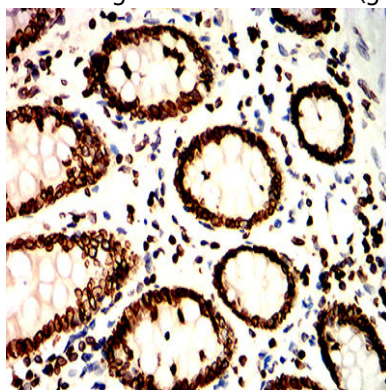
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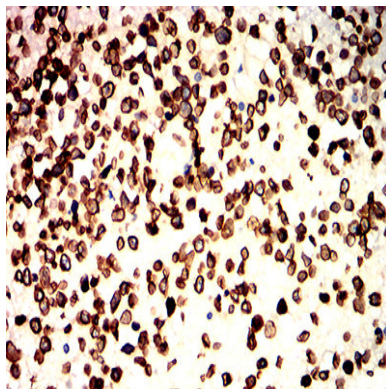
filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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

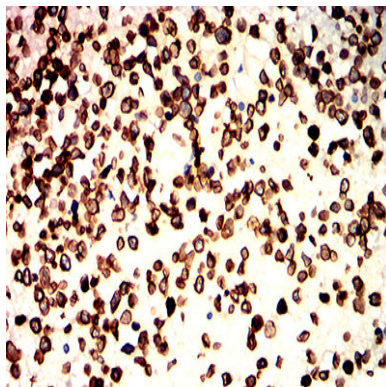


Immunohistochemical analysis of paraffin-embedded human colon tissues using LMNB1 mouse mAb with DAB staining.

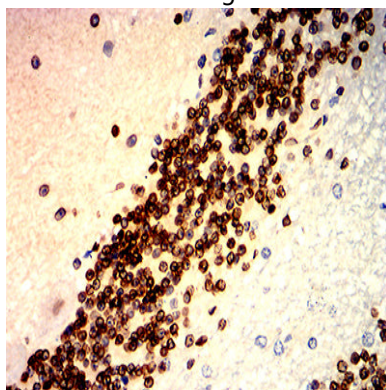


Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using LMNB1 mouse mAb with DAB staining.

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



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

注意事项 (Note)

For research use only .