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# Lamin A/C Rabbit mAb

**货号: AAY1308**

## 产品信息

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|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF IP ELISA |
| 推荐浓度 | **IHC:** 1:1000-1:4000<br>**WB:** 1:2000-1:10000<br>**IF:** 1:200-1:1000<br>**ELISA:** 1:5000-1:20000<br>**IP:** 1:50-1:200 |
| 理论分子量 | 74kD,63kD |
| 实测分子量 | 74kD,63kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.310. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,NIH/3T3,PC-12 |
| 细胞定位 | Nucleus lamina, Nucleus envelope, Nucleus, nucleoplasm, Nucleus matrix, Nucleus speckle |
| 纯化 | 亲和纯化 |

## 抗原信息

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| 抗原信息 | |

## 靶点信息

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| 研究背景 | 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. Alternative splicing results in multiple transcript variants. Mutations in this gene lead to several diseases: Emery-Dreifuss muscular dystrophy, familial partial lipodystrophy, limb girdle muscular dystrophy, dilated cardiomyopathy, Charcot-Marie-Tooth disease, and Hutchinson-Gilford progeria syndrome. |
| 基因ID | 4000 |
| 基因名 | LMNA LMN1 |
| Swiss | P02545 (https://www.uniprot.org/uniprotkb/P02545/entry) |
| 别名 | LMNA LMN1;Prelamin-A/C [Cleaved into: Lamin-A/C (70 kDa lamin) (Renal carcinoma antigen NY-REN-32)]; Prelamin-A/C [Cleaved into: Lamin-A/C (70 kDa lamin) (Renal carcinoma antigen NY-REN-32)] |

**产品验证**

**实验步骤**

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