

## LC3A (4M1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00177

### Product information

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| 产品货号                | HZ-YMA00177                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 别名                  | Microtubule-associated proteins 1A/1B light chain 3A (Autophagy-related protein LC3 A) (Autophagy-related ubiquitin-like modifier LC3 A) (MAP1 light chain 3-like protein 1) (MAP1A/MAP1B light chain 3 A) (MAP1A/MAP1B LC3 A) (Microtubule-associated protein 1 light chain 3 alpha)                                                                                                                                                                                                                                                                                                                     |
| 产品名称                | LC3A (4M1) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 基因名称                | MAP1LC3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 推荐应用                | WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 反应种属                | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 存储缓冲液               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Human Gene ID       | 84557                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Swissprot No. | Q9H492                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 稀释度                 | IHC-P 1:200-1:1000, WB 1:1000-1:5000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 参考分子量               | 16kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 预测分子量               | 14kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 运输及保存条件             | Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 同种型                 | Monoclonal, rabbit, IgG, Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 背景介绍                | MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis. [provided by RefSeq, Feb 2012], |
| 纯化                  | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |