

## LC3A Rabbit mAb

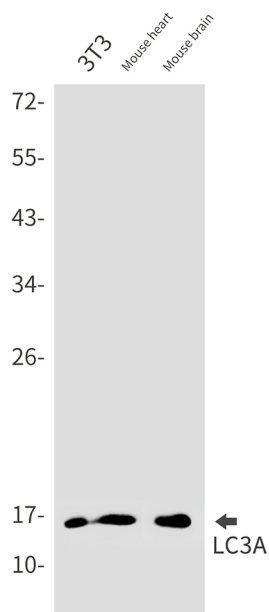
ABZ1837

### Product Overview

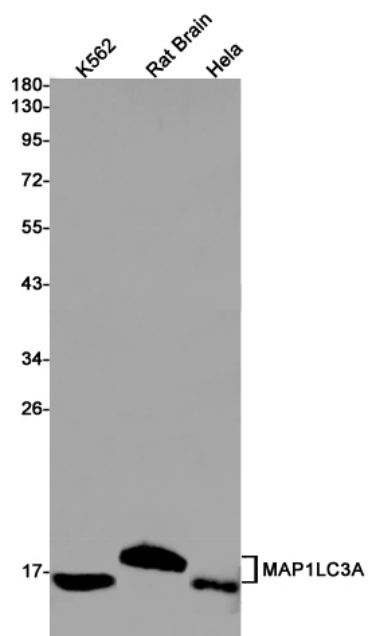
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|-----------------------------|-------------------------------------------------------------------------|
| <b>Name</b>                 | LC3A Rabbit mAb                                                         |
| <b>Accession(Primary)</b>   | Q9H492                                                                  |
| <b>Host Species</b>         | Rabbit                                                                  |
| <b>Clonality</b>            | Monoclonal                                                              |
| <b>Isotype</b>              | IgG                                                                     |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                       |
| <b>Calculated MW</b>        | Calculated MW: 14 kDa; Observed MW: 14,16 kDa                           |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC:1:100-1:200;<br>ICC/IF-1:100-1:500; FC-1:50-1:500 |

### Target information (Q9H492)

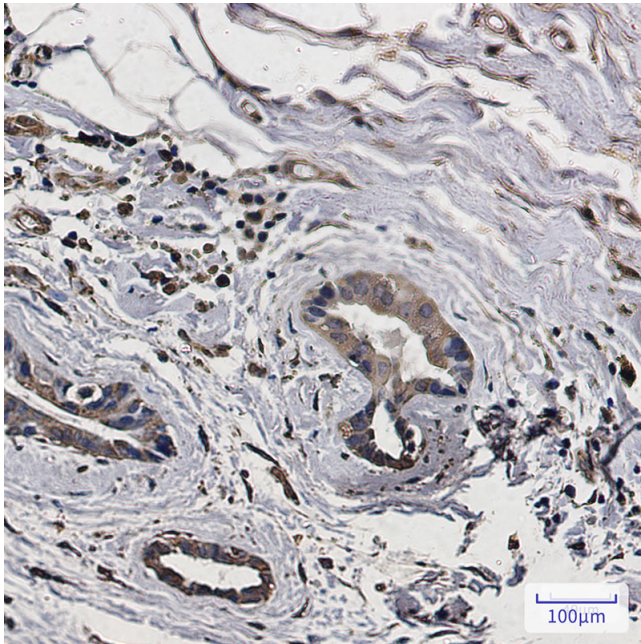
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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | MAP1LC3A                                                                                                                                                                                                                                                                                                                                          |
| <b>About Gene Symbol</b> | MAP1LC3A (Microtubule Associated Protein 1 Light Chain 3 Alpha) is an autophagy regulatory protein involved in autophagy and ubiquitin-proteasome pathway. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of LC3A in 3T3, mouse heart, mouse brain lysates using LC3A antibody.



Western blot analysis of LC3A in K562, rat Brain, Hela lysates using LC3A antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using LC3A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.